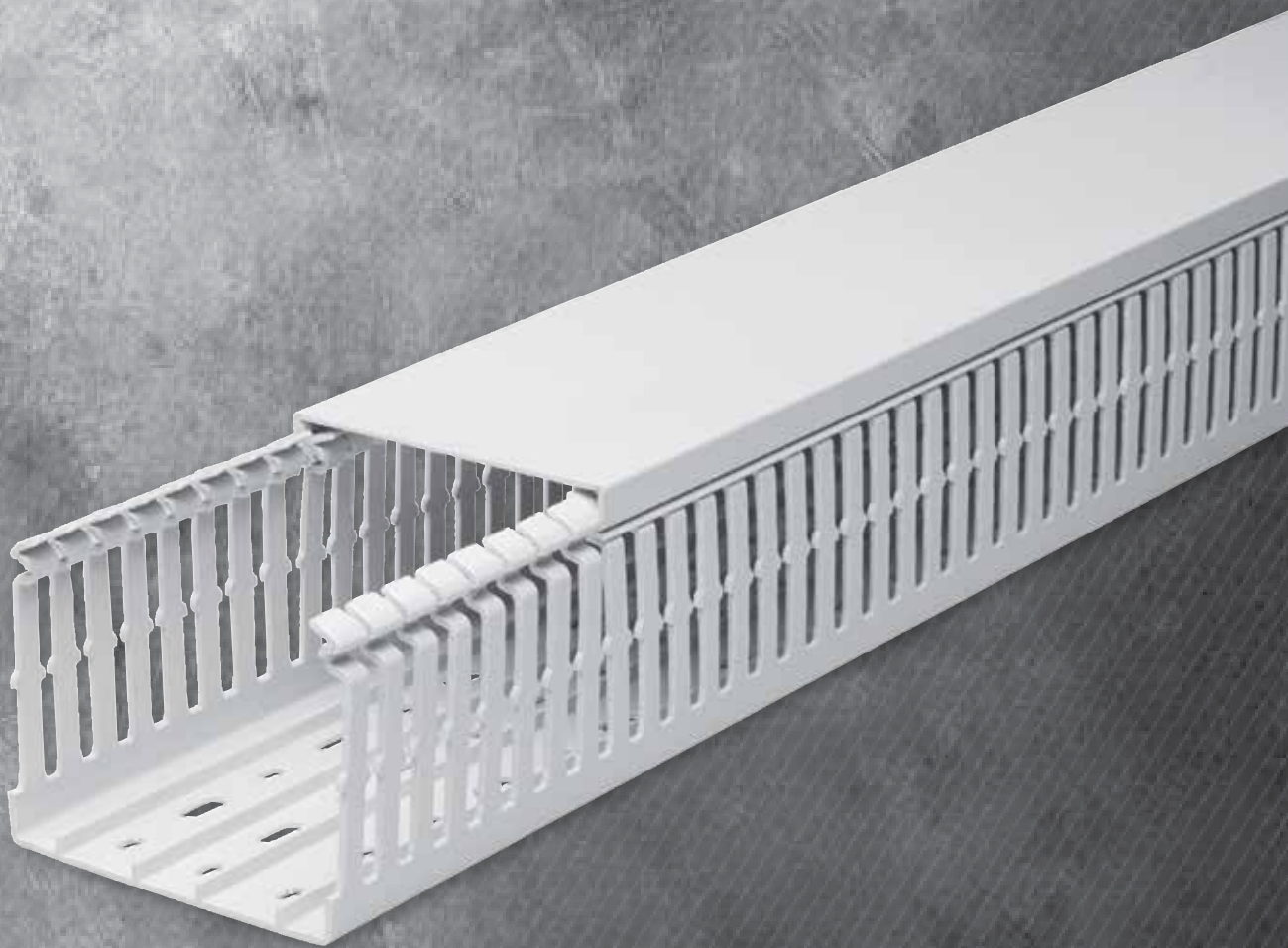


# arnocanali

CANALI, MORSETTERIA E  
ACCESSORI PER IL CABLAGGIO

*WIRING DUCTS, INDUSTRIAL  
TERMINALS AND ACCESSORIES*



CATALOGO 2015  
**LINEA KABLO**



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## Arnocanali e la certificazione FSC®

Viviamo in una era in cui la tecnologia riesce a sfruttare l'energia che la natura offre, il sole, l'acqua, il vento, il calore del sottosuolo, in maniera pulita ed ecologica senza danneggiare il pianeta, ma non poniamo attenzione alla fonte più preziosa per noi, le foreste che ci circondano. Le foreste del pianeta forniscono acqua pulita, aria fresca ed aiutano a combattere il riscaldamento globale. Se gestite responsabilmente, danno grandi contributi alle comunità locali ed al mondo intero. Purtroppo oggi un'ampia porzione delle foreste presenti sul pianeta viene tagliata illegalmente, danneggiando e violando tutti i diritti umani. Per questo dal 2012 il gruppo Arnocanali Spa si impegna, utilizzando solo carta FSC® per le proprie documentazioni, a salvaguardare, anche se in piccola parte, il pianeta e le persone che lo abitano. La certificazione FSC® [Catena di Custodia] è molto complessa perchè riguarda tutta la filiera, quindi, per produrre un depliant, un catalogo, un calendario che riporti il logo FSC®, ci sarà una certificazione della foresta da cui provengono le fibre, la certificazione dei trasformatori, della cartiera, del distributore della carta e, per finire, deve essere certificato FSC® anche lo stampatore partner di Arnocanali.

## Arnocanali and FSC® certification

*We all live in an age where technology can exploit the energy of nature [sun, water, wind, underground heating] in a ecological way without damaging the planet; anyway we do not pay enough attention to the most important source of power for us, the forests surrounding us. The forests of the planet supply clean water, fresh air and help to struggle against the global heating. If forests are managed the right way, they can help both local communities and the whole world. Unfortunately nowadays most of the forests are cut illegally, and this damages and violates all human rights. For this reason, starting from 2012, the group Arnocanali undertakes to use only FSC® paper for its documentations, giving its contribution to the safeguard of the world and its inhabitants. The Chain-of-Custody certification is very complex because it is divided into several steps, so in order to produce a brochure, a catalogue or a calendar, for instance, with the FSC® logo, it will be necessary a certification of the forest from which the fibers originate, the certification of the transformers, of the paper factory, of the distributor of the paper and, in the end, even of the typographer partner of Arnocanali.*



## Oltre 30 anni di esperienza per voi

Arnocanali è una realtà giovane e dinamica, è stata fondata nel 1979 ed ha oltre 30 anni di esperienza nella progettazione e costruzione di componenti per la connessione in bassa tensione e di materiale da installazione, sia nel settore civile che in quello industriale. Ha assunto negli anni una posizione di assoluto rilievo sia nel mercato Italiano che in quello Europeo. La continua ricerca di nuovi prodotti, volta a risolvere le problematiche dei professionisti, rende Arnocanali una azienda di riferimento. Il controllo globale dei processi, dalla scelta delle materie prime al controllo della produzione, garantisce al prodotto finito ottima qualità ed affidabilità. Gli investimenti in nuove tecnologie permettono ad Arnocanali di consegnare gli ordini in tempi ridotti, coscienti del fatto che i nostri servizi devono essere di ottima qualità poiché servono a dare supporto al Business quotidiano dei nostri clienti. Arnocanali mette a disposizione dei propri clienti un numero verde, il quale fornisce assistenza tecnica e commerciale. Il Tecnico Amico fornisce informazioni tecniche per l'installazione dei prodotti ed informazioni sulle normative, mentre il Commerciale Amico fornisce informazioni sulla reperibilità dei prodotti presso i rivenditori ed organizza consegne veloci. La nostra politica aziendale è da sempre icona di Qualità, Servizio, Innovazione e totale soddisfazione verso il cliente.



Comitato  
Elettrotecnico  
Italiano



## Over 30 years of experience for you

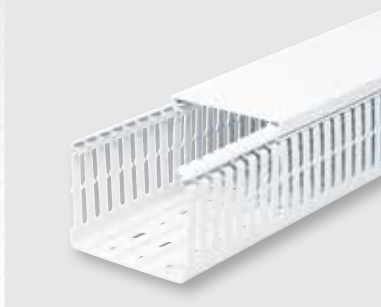
Arnocanali is a very young and dynamical company; it was founded in 1979 and it has over 30 years of experience in the planning and building of components for the low tension connection and of the installation material, both in the civil and industrial field. During the years Arnocanali has reached a leading position in the Italian market as well as in the European one. The continuous research for new articles, set forth with the aim to solve the problems of the professionals, renders Arnocanali a reference company. The global control of every process, the choice of the raw materials, and the control of the production process grants to the end product excellent quality and reliability. The investments in new technologies allow Arnocanali to deliver the orders in a very little time, aware of the fact that excellent services must be provided, what will help the daily business of the clients. The foreign customers can rely on our export manager, who can provide both technical and commercial assistance. Arnocanali has created a green number for any kind of technical and commercial assistance. The service Tecnico Amico provides technical information about installation, while the service Commerciale Amico provides information about where to find products; this number can also be called for any necessity of fast deliveries. The policy of Arnocanali has always been and will always be synonym of Quality, Service, Innovation and total collaboration towards its clients.



## KABLO V5K

6

Canali per cablaggio passo 10 mm, colore grigio  
*Wiring ducts step 10 mm, colour grey*



## KABLO V6K

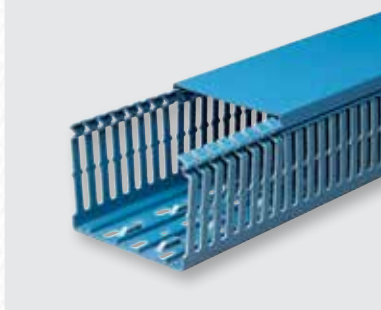
Canali per cablaggio passo 12,5 mm, colori grigio, bianco e blu  
*Wiring ducts step 12,5 mm, colours grey, white and blue*



## KABLO V6H Halogen Free

9

Canali per cablaggio passo 12,5 mm, colore grigio chiaro  
*Wiring ducts step 12,5 mm, colour light grey*



## KABLO V6HB Halogen Free

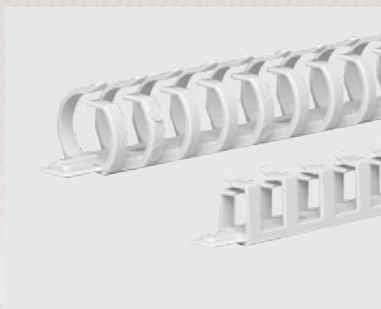
Canali per cablaggio passo 12,5 mm, colore blu  
*Wiring ducts step 12,5 mm, colour blue*



## KABLO TOOL

12

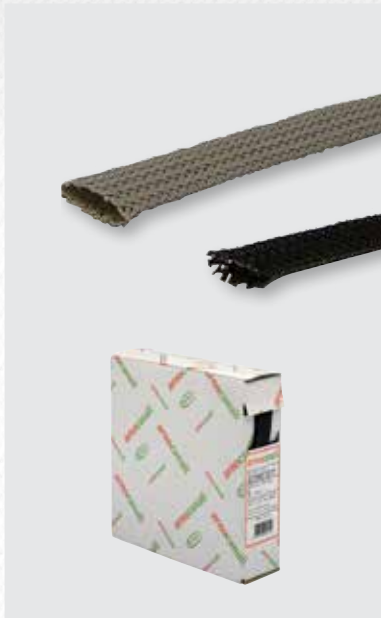
Utensili per il taglio dei canali e delle guide DIN  
*Cutting tools for wiring ducts and DIN rails*



## KABLO FLEX Halogen Free

16

Canalina flessibile con adesivo  
*Flexible wire ducts with adhesive tape*



## KABLO SLEEVE Halogen Free

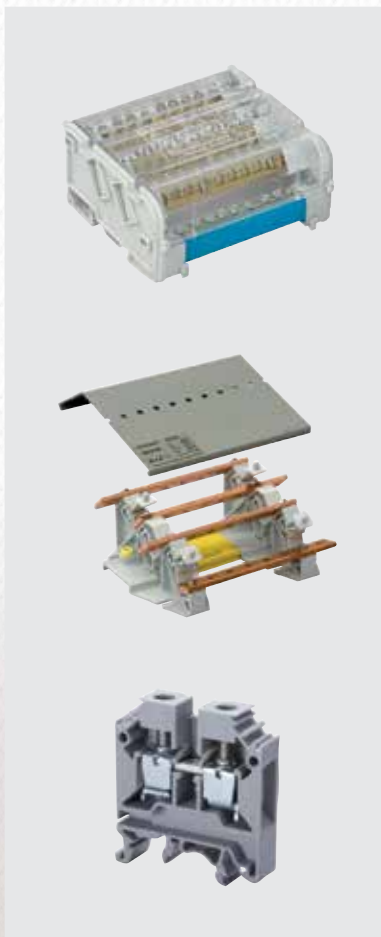
17

Guaina trecciata espansibile  
*Expansible braided sleeve*

## THERMO

18

Guaina termorestringente in poliolefina irradiata  
*Heat shrink tube in crosslinked Polyolefin*



## BOXDIN

22

Morsettiere di ripartizione  
*Distribution terminal posts*

## BOXBARRA

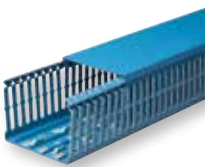
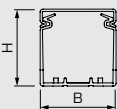
32

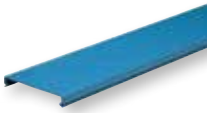
Ripartitori quadripolari e componenti  
*Quadripolar distribution frames and components*

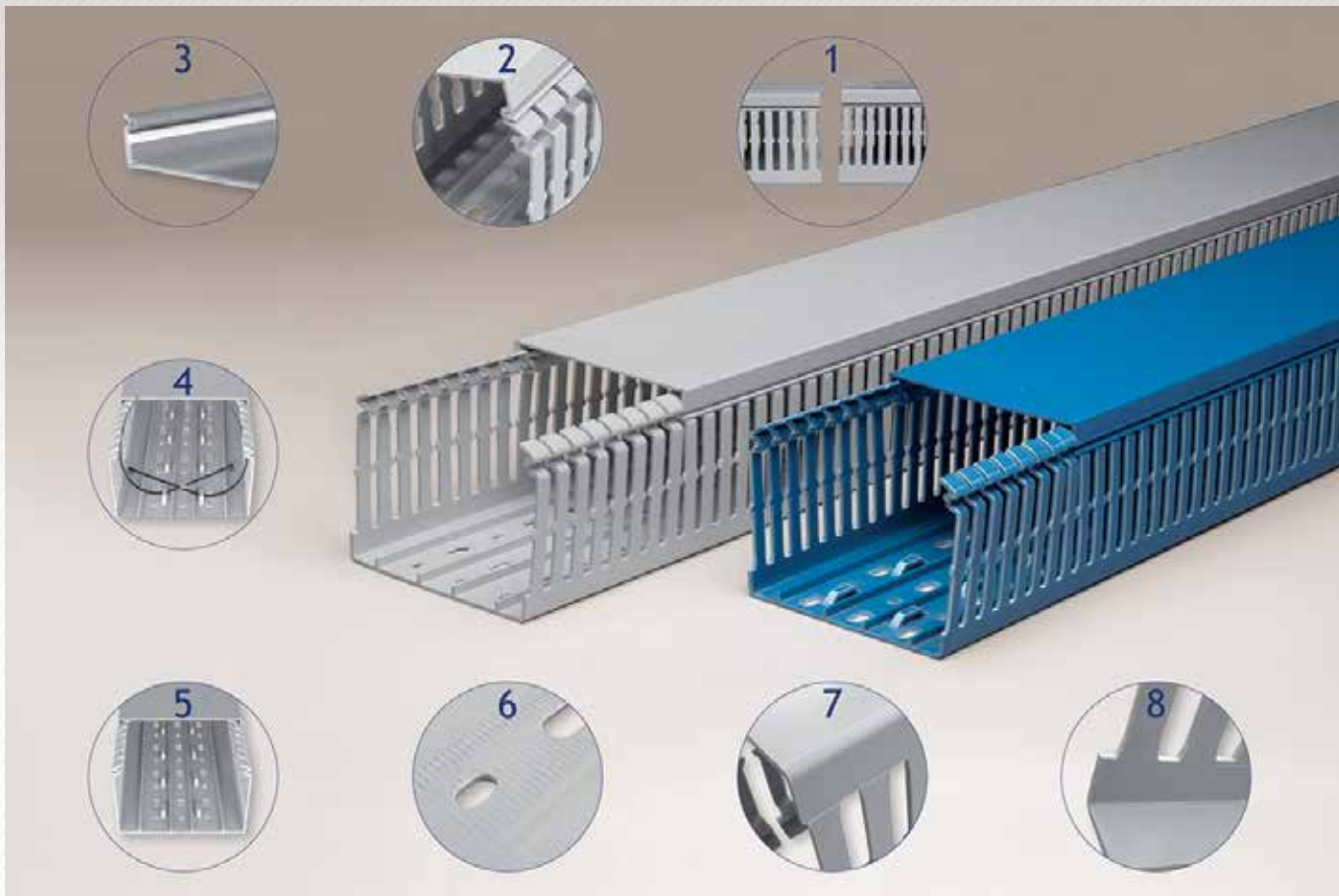
## QUADRIX

38

Morsetti da quadro con serraggio a vite  
*Installation terminal blocks with screw connection*

|                                                                                                                                  |                                                                                                                                                                            |                                                                                                                                                                            |                                                                                                                                                                             |                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Canale da cablaggio con coperchio</p> <p><i>Slotted wiring duct with cover</i></p>                                            |                                                                                           |                                                                                                                                                                            |                                                                                           |                                                                                                                                                                         |
|                                                                                                                                  |                                                                                           |                                                                                                                                                                            |                                                                                          |                                                                                                                                                                         |
| <p>Materiale: PVC<br/>Material: PVC</p> <p></p> |                                                                                           |                                                                                           |                                                                                           |                                                                                      |
| <p>Dimensione B x H<br/>Dimensions B x H</p>                                                                                     | V5K                                                                                                                                                                        | V6K                                                                                                                                                                        | V6K                                                                                                                                                                         | V6B                                                                                                                                                                     |
|                                                 | <p>Colore Grigio RAL7030<br/>Passo 10 mm<br/>Tranciatura 4,5 mm<br/>Lamella 5,5 mm</p> <p><i>Colour Grey RAL7030<br/>Step 10 mm<br/>Slot 4,5 mm<br/>Segment 5,5 mm</i></p> | <p>Colore Grigio RAL7030<br/>Passo 12,5 mm<br/>Tranciatura 6 mm<br/>Lamella 6,5 mm</p> <p><i>Colour Grey RAL7030<br/>Step 12,5 mm<br/>Slot 6 mm<br/>Segment 6,5 mm</i></p> | <p>Colore Bianco RAL9003<br/>Passo 12,5 mm<br/>Tranciatura 6 mm<br/>Lamella 6,5 mm</p> <p><i>Colour White RAL9003<br/>Step 12,5 mm<br/>Slot 6 mm<br/>Segment 6,5 mm</i></p> | <p>Colore Blu RAL5012<br/>Passo 12,5 mm<br/>Tranciatura 6 mm<br/>Lamella 6,5 mm</p> <p><i>Colour Blue RAL5012<br/>Step 12,5 mm<br/>Slot 6 mm<br/>Segment 6,5 mm</i></p> |
| 25x25 mm                                                                                                                         |                                                                                                                                                                            | V6K2525                                                                                                                                                                    | V6K2525W                                                                                                                                                                    | V6B2525                                                                                                                                                                 |
| 40x25 mm                                                                                                                         |                                                                                                                                                                            | V6K2540                                                                                                                                                                    |                                                                                                                                                                             | V6B2540                                                                                                                                                                 |
| 80x25 mm                                                                                                                         |                                                                                                                                                                            | V6K2580                                                                                                                                                                    |                                                                                                                                                                             |                                                                                                                                                                         |
| 25x40 mm                                                                                                                         | V5K4025                                                                                                                                                                    | V6K4025                                                                                                                                                                    | V6K4025W                                                                                                                                                                    | V6B4025                                                                                                                                                                 |
| 30x40 mm                                                                                                                         |                                                                                                                                                                            | V6K4030                                                                                                                                                                    |                                                                                                                                                                             |                                                                                                                                                                         |
| 40x40 mm                                                                                                                         | V5K4040                                                                                                                                                                    | V6K4040                                                                                                                                                                    | V6K4040W                                                                                                                                                                    | V6B4040                                                                                                                                                                 |
| 60x40 mm                                                                                                                         | V5K4060                                                                                                                                                                    | V6K4060                                                                                                                                                                    | V6K4060W                                                                                                                                                                    | V6B4060                                                                                                                                                                 |
| 80x40 mm                                                                                                                         | V5K4080                                                                                                                                                                    | V6K4080                                                                                                                                                                    | V6K4080W                                                                                                                                                                    |                                                                                                                                                                         |
| 25x60 mm                                                                                                                         | V5K6025                                                                                                                                                                    | V6K6025                                                                                                                                                                    | V6K6025W                                                                                                                                                                    | V6B6025                                                                                                                                                                 |
| 30x60 mm                                                                                                                         |                                                                                                                                                                            | V6K6030                                                                                                                                                                    |                                                                                                                                                                             |                                                                                                                                                                         |
| 40x60 mm                                                                                                                         | V5K6040                                                                                                                                                                    | V6K6040                                                                                                                                                                    | V6K6040W                                                                                                                                                                    | V6B6040                                                                                                                                                                 |
| 60x60 mm                                                                                                                         | V5K6060                                                                                                                                                                    | V6K6060                                                                                                                                                                    | V6K6060W                                                                                                                                                                    | V6B6060                                                                                                                                                                 |
| 80x60 mm                                                                                                                         | V5K6080                                                                                                                                                                    | V6K6080                                                                                                                                                                    | V6K6080W                                                                                                                                                                    | V6B6080                                                                                                                                                                 |
| 100x60 mm                                                                                                                        | V5K60100                                                                                                                                                                   | V6K60100                                                                                                                                                                   | V6K60100W                                                                                                                                                                   | V6B60100                                                                                                                                                                |
| 120x60 mm                                                                                                                        |                                                                                                                                                                            | V6K60120                                                                                                                                                                   | V6K60120W                                                                                                                                                                   |                                                                                                                                                                         |
| 25x80 mm                                                                                                                         | V5K8025                                                                                                                                                                    | V6K8025                                                                                                                                                                    | V6K8025W                                                                                                                                                                    | V6B8025                                                                                                                                                                 |
| 30x80 mm                                                                                                                         |                                                                                                                                                                            | V6K8030                                                                                                                                                                    |                                                                                                                                                                             |                                                                                                                                                                         |
| 40x80 mm                                                                                                                         | V5K8040                                                                                                                                                                    | V6K8040                                                                                                                                                                    | V6K8040W                                                                                                                                                                    | V6B8040                                                                                                                                                                 |
| 60x80 mm                                                                                                                         | V5K8060                                                                                                                                                                    | V6K8060                                                                                                                                                                    | V6K8060W                                                                                                                                                                    | V6B8060                                                                                                                                                                 |
| 80x80 mm                                                                                                                         | V5K8080                                                                                                                                                                    | V6K8080                                                                                                                                                                    | V6K8080W                                                                                                                                                                    | V6B8080                                                                                                                                                                 |
| 100x80 mm                                                                                                                        | V5K80100                                                                                                                                                                   | V6K80100                                                                                                                                                                   | V6K80100W                                                                                                                                                                   | V6B80100                                                                                                                                                                |
| 120x80 mm                                                                                                                        | V5K80120                                                                                                                                                                   | V6K80120                                                                                                                                                                   | V6K80120W                                                                                                                                                                   | V6B80120                                                                                                                                                                |
| 30x100 mm                                                                                                                        |                                                                                                                                                                            | V6K10030                                                                                                                                                                   |                                                                                                                                                                             |                                                                                                                                                                         |
| 40x100 mm                                                                                                                        | V5K10040                                                                                                                                                                   | V6K10040                                                                                                                                                                   | V6K10040W                                                                                                                                                                   |                                                                                                                                                                         |
| 60x100 mm                                                                                                                        | V5K10060                                                                                                                                                                   | V6K10060                                                                                                                                                                   | V6K10060W                                                                                                                                                                   | V6B10060                                                                                                                                                                |
| 80x100 mm                                                                                                                        | V5K10080                                                                                                                                                                   | V6K10080                                                                                                                                                                   | V6K10080W                                                                                                                                                                   | V6B10080                                                                                                                                                                |
| 100x100 mm                                                                                                                       | V5K100100                                                                                                                                                                  | V6K100100                                                                                                                                                                  | V6K100100W                                                                                                                                                                  | V6B100100                                                                                                                                                               |

|                                                                                                        |                                                                                                         |                                                                                                     |                                                                                    |                                                                                                     |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
|                       | <b>NEW</b><br>         | <b>NEW</b><br>     |  |                  |
|                       |                        |                    |  |                  |
| Coperchio di ricambio<br>Colore Grigio RAL7030<br><br><i>Replacement cover<br/>Colour Grey RAL7030</i> | Coperchio di ricambio<br>Colore Bianco RAL9003<br><br><i>Replacement cover<br/>Colour White RAL9003</i> | Coperchio di ricambio<br>Colore Blu RAL5012<br><br><i>Replacement cover<br/>Colour Blue RAL5012</i> | Traversa reggicavo<br>per V6 e V5<br><br><i>Cable clamp<br/>for V6 and V5</i>      | VOK<br>Canale chiuso<br>Colore Grigio RAL7030<br><br><i>Closed trunking<br/>Colour Grey RAL7030</i> |
| V25K                                                                                                   | V25KW                                                                                                   | V25KB                                                                                               |                                                                                    |                                                                                                     |
| V40                                                                                                    |                                                                                                         | V40B                                                                                                | VTK6                                                                               |                                                                                                     |
| V80                                                                                                    |                                                                                                         |                                                                                                     | VTK6                                                                               |                                                                                                     |
| V25                                                                                                    | V25W                                                                                                    | V25B                                                                                                |                                                                                    |                                                                                                     |
| V30                                                                                                    |                                                                                                         |                                                                                                     |                                                                                    |                                                                                                     |
| V40                                                                                                    | V40W                                                                                                    | V40B                                                                                                | VTK6                                                                               | VOK4040                                                                                             |
| V60                                                                                                    | V60W                                                                                                    | V60B                                                                                                | VTK6                                                                               | VOK4060                                                                                             |
| V80                                                                                                    | V80W                                                                                                    | V80B                                                                                                | VTK6                                                                               |                                                                                                     |
| V25                                                                                                    | V25W                                                                                                    | V25B                                                                                                |                                                                                    |                                                                                                     |
| V30                                                                                                    |                                                                                                         |                                                                                                     |                                                                                    |                                                                                                     |
| V40                                                                                                    | V40W                                                                                                    | V40B                                                                                                | VTK6                                                                               | VOK6040                                                                                             |
| V60                                                                                                    | V60W                                                                                                    | V60B                                                                                                | VTK6                                                                               | VOK6060                                                                                             |
| V80                                                                                                    | V80W                                                                                                    | V80B                                                                                                | VTK6                                                                               | VOK6080                                                                                             |
| V100                                                                                                   | V100W                                                                                                   | V100B                                                                                               | VTK6                                                                               | VOK60100                                                                                            |
| V120                                                                                                   | V120W                                                                                                   | V120B                                                                                               | VTK6                                                                               |                                                                                                     |
| V25                                                                                                    | V25W                                                                                                    | V25B                                                                                                |                                                                                    |                                                                                                     |
| V30                                                                                                    |                                                                                                         |                                                                                                     |                                                                                    |                                                                                                     |
| V40                                                                                                    | V40W                                                                                                    | V40B                                                                                                | VTK6                                                                               | VOK8040                                                                                             |
| V60                                                                                                    | V60W                                                                                                    | V60B                                                                                                | VTK6                                                                               | VOK8060                                                                                             |
| V80                                                                                                    | V80W                                                                                                    | V80B                                                                                                | VTK6                                                                               | VOK8080                                                                                             |
| V100                                                                                                   | V100W                                                                                                   | V100B                                                                                               | VTK6                                                                               | VOK80100                                                                                            |
| V120                                                                                                   | V120W                                                                                                   | V120B                                                                                               | VTK6                                                                               | VOK80120                                                                                            |
| V30                                                                                                    |                                                                                                         |                                                                                                     |                                                                                    |                                                                                                     |
| V40                                                                                                    | V40W                                                                                                    | V40B                                                                                                | VTK6                                                                               |                                                                                                     |
| V60                                                                                                    | V60W                                                                                                    | V60B                                                                                                | VTK6                                                                               |                                                                                                     |
| V80                                                                                                    | V80W                                                                                                    | V80B                                                                                                | VTK6                                                                               |                                                                                                     |
| V100                                                                                                   | V100W                                                                                                   | V100B                                                                                               | VTK6                                                                               |                                                                                                     |

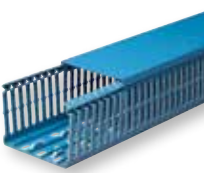
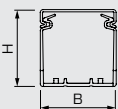


## 8 motivi per scegliere i canali da cablaggio KABLO

- 1 - Due tipologie differenti di fresatura V5K e V6K
- 2 - Chiusura del coperchio facilitata
- 3 - Coperchio con labbro in gomma antiscivolo
- 4 - Asole per il fissaggio di fascette sul fondo del canale
- 5 - Costole d'irrigidimento sul fondo del canale
- 6 - Zigrinatura per una maggiore aderenza con adesivi
- 7 - Prerottura esterna della lamella e del fondo
- 8 - Prerottura interna della lamella e del fondo

## *8 grounds to choose the wiring ducts KABLO*

- 1 - Two different wall punching V5K and V6K
- 2 - Easining closing cover
- 3 - Non-slip cover with rubber lip
- 4 - Loops on the bottom to insert cable ties
- 5 - Stiffen up guide on the bottom of trunking
- 6 - Milling for more grip with adhesive
- 7 - External precutted segment and bottom
- 8 - Internal precutted segment and bottom

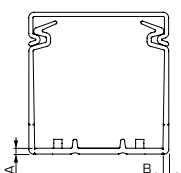
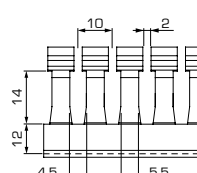
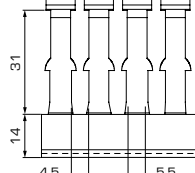
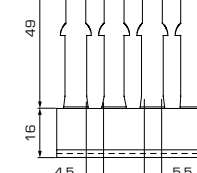
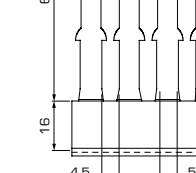
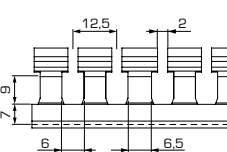
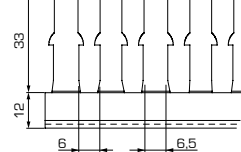
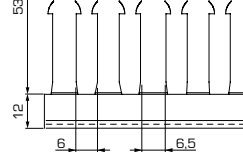
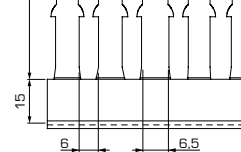
|                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>Canale da cablaggio con coperchio</div> <div>HALOGEN-FREE</div> <div>Slotted wiring ducts with cover</div>                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                  |
| <div>Materiale : PC-ABS<br/>Material: PC-ABS</div> <div><div></div><div></div></div> <div>Dimensione B x H<br/>Dimensions B x H</div> <div></div> | <div></div> <div>V6H</div> <div>Colore Grigio RAL7035<br/>Passo 12,5 mm<br/>Tranciatura 6 mm<br/>Lamella 6,5 mm</div> <div>Colour Grey RAL7035<br/>Step 12,5 mm<br/>Slot 6 mm<br/>Segment 6,5 mm</div> | <div></div> <div>V6HB</div> <div>Colore Blu RAL5012<br/>Passo 12,5 mm<br/>Tranciatura 6 mm<br/>Lamella 6,5 mm</div> <div>Colour Blue RAL5012<br/>Step 12,5 mm<br/>Slot 6 mm<br/>Segment 6,5 mm</div> | <div></div> <div>Coperchio di ricambio<br/>Colore Grigio RAL7035</div> <div>Replacement cover<br/>Colour Grey RAL7035</div> | <div></div> <div>Traversa reggicavo per V6</div> <div>Cable clamp for V6</div> | <div></div> <div>VOH</div> <div>Canale chiuso<br/>Colore Grigio RAL7035</div> <div>Closed trunking<br/>Colour Grey RAL7035</div> |
|                                                                                                                                                                                                                                                                                                                                                                                                      | 25x25 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | V6H2525                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | V25HK                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                     |
| 25x40 mm                                                                                                                                                                                                                                                                                                                                                                                             | V6H4025                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | V25H                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                     |
| 40x40 mm                                                                                                                                                                                                                                                                                                                                                                                             | V6H4040                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | V6HB4040                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | V40H                                                                                                                                                                                                                                                                                                                                                                                                                                                            | VTK6                                                                                                                                                                                                                                                                                                                                                                                                                       | VOH4040                                                                                                                                                                                                             |
| 60x40 mm                                                                                                                                                                                                                                                                                                                                                                                             | V6H4060                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | V60H                                                                                                                                                                                                                                                                                                                                                                                                                                                            | VTK6                                                                                                                                                                                                                                                                                                                                                                                                                       | VOH4060                                                                                                                                                                                                             |
| 80x40 mm                                                                                                                                                                                                                                                                                                                                                                                             | V6H4080                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | V6HB8040                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | V80H                                                                                                                                                                                                                                                                                                                                                                                                                                                            | VTK6                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                     |
| 25x60 mm                                                                                                                                                                                                                                                                                                                                                                                             | V6H6025                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | V25H                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                     |
| 40x60 mm                                                                                                                                                                                                                                                                                                                                                                                             | V6H6040                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | V40H                                                                                                                                                                                                                                                                                                                                                                                                                                                            | VTK6                                                                                                                                                                                                                                                                                                                                                                                                                       | VOH6040                                                                                                                                                                                                             |
| 60x60 mm                                                                                                                                                                                                                                                                                                                                                                                             | V6H6060                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | V60H                                                                                                                                                                                                                                                                                                                                                                                                                                                            | VTK6                                                                                                                                                                                                                                                                                                                                                                                                                       | VOH6060                                                                                                                                                                                                             |
| 80x60 mm                                                                                                                                                                                                                                                                                                                                                                                             | V6H6080                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | V80H                                                                                                                                                                                                                                                                                                                                                                                                                                                            | VTK6                                                                                                                                                                                                                                                                                                                                                                                                                       | VOH6080                                                                                                                                                                                                             |
| 100x60 mm                                                                                                                                                                                                                                                                                                                                                                                            | V6H60100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | V100H                                                                                                                                                                                                                                                                                                                                                                                                                                                           | VTK6                                                                                                                                                                                                                                                                                                                                                                                                                       | VOH60100                                                                                                                                                                                                            |
| 120x60 mm                                                                                                                                                                                                                                                                                                                                                                                            | V6H60120                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | V120H                                                                                                                                                                                                                                                                                                                                                                                                                                                           | VTK6                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                     |
| 25x80 mm                                                                                                                                                                                                                                                                                                                                                                                             | V6H8025                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | V25H                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                     |
| 40x80 mm                                                                                                                                                                                                                                                                                                                                                                                             | V6H8040                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | V40H                                                                                                                                                                                                                                                                                                                                                                                                                                                            | VTK6                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                     |
| 60x80 mm                                                                                                                                                                                                                                                                                                                                                                                             | V6H8060                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | V6HB8060                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | V60H                                                                                                                                                                                                                                                                                                                                                                                                                                                            | VTK6                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                     |
| 80x80 mm                                                                                                                                                                                                                                                                                                                                                                                             | V6H8080                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | V6HB8080                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | V80H                                                                                                                                                                                                                                                                                                                                                                                                                                                            | VTK6                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                     |
| 100x80 mm                                                                                                                                                                                                                                                                                                                                                                                            | V6H80100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | V100H                                                                                                                                                                                                                                                                                                                                                                                                                                                           | VTK6                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                     |
| 120x80 mm                                                                                                                                                                                                                                                                                                                                                                                            | V6H80120                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | V120H                                                                                                                                                                                                                                                                                                                                                                                                                                                           | VTK6                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                     |
| 60x100 mm                                                                                                                                                                                                                                                                                                                                                                                            | V6H10060                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | V60H                                                                                                                                                                                                                                                                                                                                                                                                                                                            | VTK6                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                     |
| 80x100 mm                                                                                                                                                                                                                                                                                                                                                                                            | V6H10080                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | V80H                                                                                                                                                                                                                                                                                                                                                                                                                                                            | VTK6                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                     |
| 100x100 mm                                                                                                                                                                                                                                                                                                                                                                                           | V6H100100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | V100H                                                                                                                                                                                                                                                                                                                                                                                                                                                           | VTK6                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                     |

| Caratteristiche Tecniche                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                |                          |                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|--------------------------|----------------|
| <div><div>• Canale in PVC e PC-ABS senza alogeni</div><div>• Canale lunghezza standard 2 metri</div><div>• Grado infiammabilità secondo UL94: V0</div><div>• Protezione meccanica IK08 [6J]</div></div>                                                                                                                                                                                                                                       |                   |                |                          |                |
| Caratteristiche di Impiego                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                |                          |                |
| <div>• Canali per il cablaggio dei quadri elettrici</div>                                                                                                                                                                                                                                                                                                                                                                                     |                   |                |                          |                |
| Riferimenti a Norme                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                |                          |                |
| <div><div>• La linea è conforme alla norma CEI EN 50085-2-3</div><div>• La linea è conforme alla direttiva 2011/65/EU RoHS 2</div></div>                                                                                                                                                                                                                                                                                                      |                   |                |                          |                |
| Marchi e Certificazioni                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                |                          |                |
| <div><div><div>• Marchio IMQ Riferimento</div><div>n° CA02.02387 (V5K)</div><div>n° CA02.05556 (V6K)</div></div><div><div>• Marchio CSA Riferimento</div><div>n° 102739 (V5K)</div><div>n° 250704 (V6K-V6H)</div></div><div><div>• Marchio VDE Riferimento</div><div>n° 40003132 (V5K)</div><div>n° 40026400 (V6K-V6B)</div><div>n° 40026398 (V6H)</div></div><div><div>• Marchio UL Riferimento</div><div>n° ZODZ2.E197662</div></div></div> |                   |                |                          |                |
| Colori disponibili                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                |                          |                |
| PVC                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                | PC-ABS                   |                |
| Grigio<br>RAL7030                                                                                                                                                                                                                                                                                                                                                                                                                             | BIANCO<br>RAL9003 | Blu<br>RAL5012 | Grigio chiaro<br>RAL7035 | Blu<br>RAL5012 |

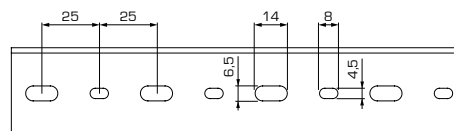
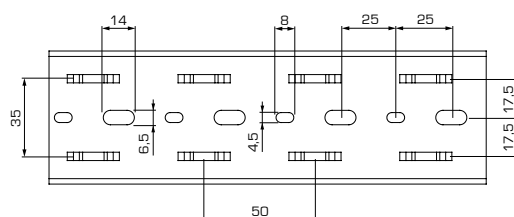
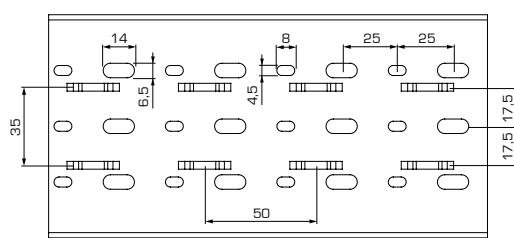
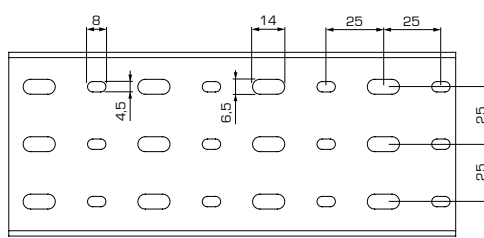
| Technical Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                |                               |                                     |                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------|-------------------------------------|-------------------------------|
| <div><div>• <i>Trunking of PVC or PC-ABS halogen-free</i></div><div>• <i>Trunking standard length 2 meters</i></div><div>• <i>Flammability classification according to UL94: V0</i></div><div>• <i>Mechanical protection IK 08 [6J]</i></div></div>                                                                                                                                                                                                                                                           |                                |                               |                                     |                               |
| Use Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                |                               |                                     |                               |
| <div>• <i>Wiring slotted trunkings for panel board</i></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                |                               |                                     |                               |
| Norms Reference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                |                               |                                     |                               |
| <div><div>• <i>The line complied to CEI EN 50085-2-3</i></div><div>• <i>The line complied to 2011/65/EU RoHS 2</i></div></div>                                                                                                                                                                                                                                                                                                                                                                                |                                |                               |                                     |                               |
| Marks and Certifications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                |                               |                                     |                               |
| <div><div><div>• <i>IMQ Mark reference</i></div><div><i>n° CA02.02387 (V5K)</i></div><div><i>n° CA02.05556 (V6K)</i></div></div><div><div>• <i>CSA Mark reference</i></div><div><i>n° 102739 (V5K)</i></div><div><i>n° 250704 (V6K-V6H)</i></div></div><div><div>• <i>VDE Mark reference</i></div><div><i>n° 40003132 (V5K)</i></div><div><i>n° 40026400 (V6K-V6B)</i></div><div><i>n° 40026398 (V6H)</i></div></div><div><div>• <i>UL Mark reference</i></div><div><i>n° ZODZ2.E197662</i></div></div></div> |                                |                               |                                     |                               |
| Available colours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                |                               |                                     |                               |
| PVC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                |                               | PC-ABS                              |                               |
| <i>Grey</i><br><i>RAL7030</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <i>White</i><br><i>RAL9003</i> | <i>Blue</i><br><i>RAL5012</i> | <i>Light grey</i><br><i>RAL7035</i> | <i>Blue</i><br><i>RAL5012</i> |

| Dati tecnici della linea KABLO   |           |           |           |          |                                      |                                       |                                                                                         |            |            |
|----------------------------------|-----------|-----------|-----------|----------|--------------------------------------|---------------------------------------|-----------------------------------------------------------------------------------------|------------|------------|
| Technical data of the line KABLO |           |           |           |          |                                      |                                       |                                                                                         |            |            |
| V5K                              | V6K       | V6B       | V6H       | V6HB     | Dimensioni<br>Dimensions<br>B x H mm | Sezione utile<br>Cross section<br>mm² | Numero conduttori inseribili tipo H07V-U/R<br>Number of insertable cables type H07V-U/R |            |            |
|                                  |           |           |           |          |                                      |                                       | 1<br>mm²                                                                                | 1,5<br>mm² | 2,5<br>mm² |
|                                  | V6K2525   | V6B2525   | V6H2525   |          | 25x25                                | 410                                   | 39                                                                                      | 28         | 19         |
|                                  | V6K2540   | V6B2540   |           |          | 40x25                                | 747                                   | 71                                                                                      | 51         | 35         |
|                                  | V6K2580   |           |           |          | 80x25                                | 1.647                                 | 156                                                                                     | 113        | 78         |
| V5K4025                          | V6K4025   | V6B4025   | V6H4025   |          | 25x40                                | 701                                   | 66                                                                                      | 48         | 33         |
|                                  | V6K4030   |           |           |          | 30x40                                | 852                                   | 78                                                                                      | 56         | 39         |
| V5K4040                          | V6K4040   | V6K4040   | V6H4040   | V6HB4040 | 40x40                                | 1.227                                 | 116                                                                                     | 84         | 58         |
| V5K4060                          | V6K4060   | V6K4060   | V6H4060   |          | 60x40                                | 1.925                                 | 183                                                                                     | 132        | 92         |
| V5K4080                          | V6K4080   |           | V6H4080   |          | 80x40                                | 2.715                                 | 258                                                                                     | 187        | 129        |
| V5K6025                          | V6K6025   | V6B6025   | V6H6025   |          | 25x60                                | 1.141                                 | 108                                                                                     | 78         | 54         |
|                                  | V6K6030   |           |           |          | 30x60                                | 1.392                                 | 132                                                                                     | 96         | 66         |
| V5K6040                          | V6K6040   | V6B6040   | V6H6040   |          | 40x60                                | 1.967                                 | 187                                                                                     | 135        | 94         |
| V5K6060                          | V6K6060   | V6B6060   | V6H6060   |          | 60x60                                | 3.105                                 | 295                                                                                     | 214        | 148        |
| V5K6080                          | V6K6080   | V6B6080   | V6H6080   |          | 80x60                                | 4.255                                 | 405                                                                                     | 293        | 203        |
| V5K60100                         | V6K60100  | V6B60100  | V6H60100  |          | 100x60                               | 5.405                                 | 514                                                                                     | 372        | 258        |
| V5K60120                         | V6K60120  |           | V6H60120  |          | 120x60                               | 6.320                                 | 601                                                                                     | 435        | 302        |
| V5K8025                          | V6K8025   | V6B8025   | V6H8025   |          | 25x80                                | 1.581                                 | 150                                                                                     | 109        | 75         |
|                                  | V6K8030   |           |           |          | 30x80                                | 1.932                                 | 184                                                                                     | 133        | 92         |
| V5K8040                          | V6K8040   | V6B8040   | V6H8040   | V6HB8040 | 40x80                                | 2.707                                 | 257                                                                                     | 186        | 129        |
| V5K8060                          | V6K8060   | V6B8060   | V6H8060   | V6HB8060 | 60x80                                | 4.245                                 | 404                                                                                     | 292        | 203        |
| V5K8080                          | V6K8080   | V6B8080   | V6H8080   | V6HB8080 | 80x80                                | 5.795                                 | 551                                                                                     | 399        | 277        |
| V5K80100                         | V6K80100  | V6B80100  | V6H80100  |          | 100x80                               | 7.345                                 | 699                                                                                     | 506        | 351        |
| V5K80120                         | V6K80120  | V6B80120  | V6H80120  |          | 120x80                               | 8.895                                 | 847                                                                                     | 613        | 425        |
|                                  | V6K10030  |           |           |          | 30x100                               | 2.471                                 | 235                                                                                     | 170        | 118        |
| V5K10040                         | V6K10040  |           |           |          | 40x100                               | 3.446                                 | 328                                                                                     | 237        | 164        |
| V5K10060                         | V6K10060  | V6B10060  | V6H10060  |          | 60x100                               | 5.385                                 | 512                                                                                     | 371        | 257        |
| V5K10080                         | V6K10080  | V6B10080  | V6H10080  |          | 80x100                               | 7.335                                 | 698                                                                                     | 505        | 350        |
| V5K100100                        | V6K100100 | V6B100100 | V6H100100 |          | 100x100                              | 9.285                                 | 884                                                                                     | 640        | 444        |

Tranciatura fianchi canali da cablaggio  
Wall punching of slotted wiring trunkings

| Spessori dei profili<br>Profiles thickness                                         |                                                                                    |                                                                                    | V5K                                                                                 |                                                                                      |         |          |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------|----------|
|   |                                                                                    |                                                                                    | H40 mm                                                                              | H 60 mm                                                                              | H 80 mm | H 100 mm |
|                                                                                    |                                                                                    |                                                                                    |    |                                                                                      |         |          |
|                                                                                    |                                                                                    |                                                                                    |    |                                                                                      |         |          |
|                                                                                    |                                                                                    |                                                                                    |   |                                                                                      |         |          |
|                                                                                    |                                                                                    |                                                                                    |  |                                                                                      |         |          |
|                                                                                    |                                                                                    |                                                                                    | Altezza canale<br>Trunking Height                                                   |                                                                                      |         |          |
|                                                                                    |                                                                                    |                                                                                    | A mm                                                                                | B mm                                                                                 |         |          |
| 25 mm                                                                              | 1,4                                                                                | 1,3                                                                                |                                                                                     |                                                                                      |         |          |
| 40 mm                                                                              | 1,5                                                                                | 1,4                                                                                |                                                                                     |                                                                                      |         |          |
| 60 mm                                                                              | 1,7                                                                                | 1,6                                                                                |                                                                                     |                                                                                      |         |          |
| 80 mm                                                                              | 2,1                                                                                | 2,0                                                                                |                                                                                     |                                                                                      |         |          |
| 100 mm                                                                             | 2,5                                                                                | 2,4                                                                                |                                                                                     |                                                                                      |         |          |
| V6K - V6B - V6H                                                                    |                                                                                    |                                                                                    |                                                                                     |                                                                                      |         |          |
| H25 mm                                                                             | H40 mm                                                                             | H 60 mm                                                                            | H 80 mm                                                                             | H 100 mm                                                                             |         |          |
|  |  |  |  |  |         |          |

Schema di foratura e passanti per fascette base canali KABLO  
Tie loops and punching scheme of KABLO trunking bases

| V5K - V6K - V6B - VOK                                                               | V6H - VOH                                                                            | V5K - V6K - V6B - VOK   |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------|
| Larghezze - Width 25 - 40 mm                                                        | Larghezze - Width 25 - 40 - 60 mm                                                    | Larghezza - Width 60 mm |
|  |  |                         |
| V5K - V6K - V6B - VOK                                                               | V6H - VOH                                                                            |                         |
| Larghezze - Width 80 - 100 - 120 mm                                                 | Larghezze - Width 80 - 100 - 120 mm                                                  |                         |
|  |  |                         |

# Cesoia da banco per canali da cablaggio

## Bench mounting wiring duct cutting tool

Articolo - Item **VTC125**



### Caratteristiche e vantaggi del prodotto

- Larghezza max di taglio 125 mm.
- Facile montaggio sul piano di lavoro.
- La protezione della lama è a molla.
- Il taglio non produce scarti.
- Lunghezza taglio max 1.000 mm, barra metrica e pollici.
- Tempo di taglio ridotto del 70%
- Dimensioni: 280x285x290 mm, Peso 15 kg.
- La lama può essere sostituita o affilata.

Lama di ricambio Articolo **VTC125L**  
Paralama di ricambio Articolo **VTC125PL**

### Product features and advantages

- Cutting width till 125 mm.
- Easy assembly on the work bench.
- Spring loaded knife protection.
- Burr-free cutting without loss.
- Length stop 1.000 mm, metric and inches.
- Cutting time is reduced by 70% than traditional cutting.
- Dimensions: 280x285x290 mm, weight 15 kg.
- Blade can be replaced or resharped.

Replacement blade Item **VTC125L**  
Replacement blade protection Item **VTC125PL**

| Utensile premirivetti<br>Riveting tool |                      |  | Rivetti di fissaggio<br>Fixing rivets |                      |  |
|----------------------------------------|----------------------|-------------------------------------------------------------------------------------|---------------------------------------|----------------------|---------------------------------------------------------------------------------------|
| Articolo<br>Item                       | Diametro<br>Diameter |                                                                                     | Articolo<br>Item                      | Diametro<br>Diameter |                                                                                       |
| <b>VR140</b>                           | 4 mm                 |                                                                                     | <b>VRV40</b>                          | 4 mm                 |                                                                                       |
| <b>VR160</b>                           | 6 mm                 |                                                                                     | <b>VRV60</b>                          | 6 mm                 |                                                                                       |



Con vassoio  
*With tray*

NEW

Articolo - Item    **VTC125B**



Cesoia per canali da cablaggio fino larghezza 60 mm  
*Cutting tool for wiring slotted trunking till width 60 mm*

| Articolo<br>Item                                              |  |
|---------------------------------------------------------------|-------------------------------------------------------------------------------------|
| KTC                                                           |                                                                                     |
| KTCL<br><small>Lama di ricambio<br/>Replacement blade</small> |                                                                                     |

Cesoia per il taglio delle pareti dei canali da cablaggio  
*Shearing tool for cutting wiring slotted trunkings walls*

| Articolo<br>Item |  |
|------------------|---------------------------------------------------------------------------------------|
| 910              |                                                                                       |

Cesoia da banco per canali fino larghezza 120 mm  
*Bench cutting tool for trunkings till width 120 mm*

| Articolo<br>Item                                                 |  |
|------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| KTC120                                                           |                                                                                     |
| KTC120L<br><small>Lama di ricambio<br/>Replacement blade</small> |                                                                                     |

Vite autoperforante con collare e cappuccio isolante  
*Self-drilling screw with insulation protection*

| Articolo<br>Item | Dimensioni<br>Dimensions |  |
|------------------|--------------------------|---------------------------------------------------------------------------------------|
| V7900            | 4,2x13 mm                |                                                                                       |

# Cesoia da banco per guide DIN Omega 3

## *Bench mounting DIN rail cutting tool*

Articolo - Item

VTG-2



Omega 3  
35x7,5 mm



Omega 3A  
35x15 mm



### Caratteristiche e vantaggi del prodotto

- Per guide DIN Omega 3 35x7.5 e 35x15 mm conformi alla norma CEI EN 60715
- Facile montaggio sul piano di lavoro.
- Il taglio non produce scarti e sporczia.
- Lunghezza max 1.000 mm, barra metrica e in pollici.
- Tempo di taglio ridotto del 50%
- Dimensioni: 150x150x200 mm, Peso 10 kg.
- La lama può essere sostituita o affilata

Lama di ricambio Articolo **VTG-2L**

### *Product features and advantages*

- For Omega 3 DIN rail 35x7,5 mm and 35x15 mm according to CEI EN 60 715
- Easy assembly on the work bench.
- Burr-free cutting without loss.
- Length stop 1.000 mm, metric and inches.
- Cutting time is reduced by 50% than traditional cutting.
- Dimensions: 150x150x200 mm, weight 10 kg.
- Blade can be replaced or resharped.

Replacement blade Item **VTG-2L**





Guida metallica in acciaio zincato elettrolitico con passivazione, conforme alla norma CEI EN 60715  
Metallic rails electrogalvanized with passivation, complied to CEI EN 60715



| Sezione<br>Section | Articolo<br>Item | Tipo<br>Type | Fondo<br>Bottom   | Dimensioni bxh<br>Dimensions bxh | Spessore<br>Thickness | Dimensioni foratura<br>Holes dimensions |
|--------------------|------------------|--------------|-------------------|----------------------------------|-----------------------|-----------------------------------------|
|                    | <b>536-2</b>     | Omega 3      | Chiusa<br>Closed  | 35x7,5 mm                        | 1,0 mm                | A = 2.000 mm                            |
|                    | <b>536LO-2</b>   | Omega 3F     | Forata<br>Slotted | 35x7,5 m                         | 1,0 mm                | B = 25 mm                               |
|                    | <b>537-2</b>     | Omega 3A     | Chiusa<br>Closed  | 35x15 m                          | 1,5 mm                | C = 18 mm                               |
|                    | <b>537LO-2</b>   | Omega 3AF    | Forata<br>Slotted | 35x15 m                          | 1,5 mm                | D = 5 mm                                |
|                    | <b>534-2</b>     | G1           | Chiusa<br>Closed  | 32x15 mm                         | 1,5 mm                |                                         |
|                    | <b>534LO-2</b>   | G1F          | Forata<br>Slotted | 32x15 mm                         | 1,5 mm                |                                         |

Staffa di supporto per guida metallica  
Support bracket for metallic rail



| Articolo<br>Item | Fori fissaggio<br>Fixing holes | Filettatura foro<br>Hole thread |  |
|------------------|--------------------------------|---------------------------------|--|
| <b>752</b>       | Ø 7 mm                         | M6                              |  |

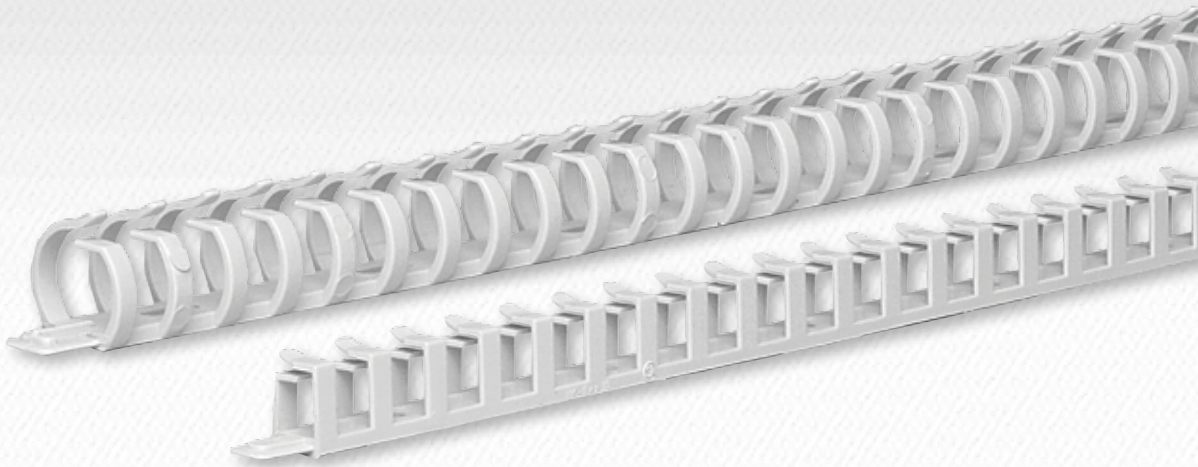
Morsetto di terra per guide DIN  
Earthing terminal for DIN rails



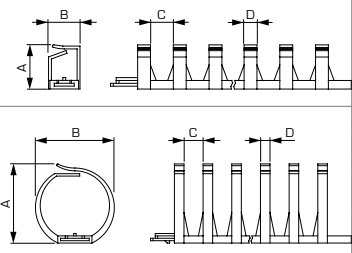
| Articolo<br>Item | Foro<br>Hole | Sezione cavo<br>Cross section |  |
|------------------|--------------|-------------------------------|--|
| <b>BTM</b>       | 1 x Ø 5,2    | MAX<br>16 mm <sup>2</sup>     |  |

# Canalina flessibile con adesivo

## Flexible wire duct with adhesive tape



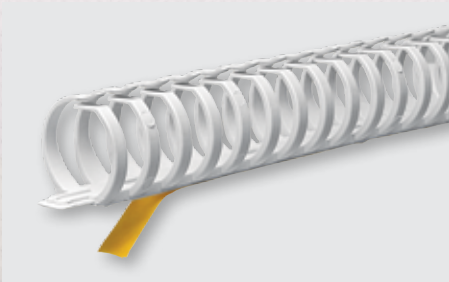
|                          |                                                                                     |                                                                                     |                                                                                      |                                                                                       |
|--------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                          |  |  |  |  |
| Articolo<br>Item         | V10R                                                                                | V20R                                                                                | V30R                                                                                 | V40R                                                                                  |
| Dimensioni<br>Dimensions | 10x10 mm                                                                            | Ø 20 mm                                                                             | Ø 30 mm                                                                              | Ø 40 mm                                                                               |
| Lunghezza<br>Length      | 250 mm                                                                              | 500 mm                                                                              | 500 mm                                                                               | 500 mm                                                                                |

| Articolo<br>Item | Dimensioni<br>esterne<br>External<br>dimensions | Sezione<br>canalina<br>Duct<br>cross section | Numero conduttori inseribili<br>Number of insertable cables<br>H07V-U/R |            |            | Dimensioni<br>Dimensions |         |         |         |  |
|------------------|-------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------|------------|------------|--------------------------|---------|---------|---------|---------------------------------------------------------------------------------------|
|                  |                                                 |                                              | 1<br>mm²                                                                | 1,5<br>mm² | 2,5<br>mm² | A<br>mm                  | B<br>mm | C<br>mm | D<br>mm |                                                                                       |
| V10R             | 10x10 mm                                        | 82 mm²                                       | 10                                                                      | 8          | 5          | 10                       | 10      | 8       | 4,5     |                                                                                       |
| V20R             | Ø 20 mm                                         | 300 mm²                                      | 25                                                                      | 20         | 14         | 20                       | 20      | 8       | 4,5     |                                                                                       |
| V30R             | Ø 30 mm                                         | 620 mm²                                      | 57                                                                      | 46         | 30         | 30                       | 30      | 8       | 4,5     |                                                                                       |
| V40R             | Ø 40 mm                                         | 1.050 mm²                                    | 101                                                                     | 81         | 53         | 40                       | 40      | 8       | 4,5     |                                                                                       |

Materiale: Poliammide senza alogeni  
Material: Polyamide halogen-free

Infiammabilità: UL94: VO  
Flammability: UL94: VO

Temperatura d'esercizio: - 25°C + 90°C  
Working temperature: - 25°C + 90°C



# Guaina trecciata espansibile

## Expansible braided sleeve



|                                     |         |         |         |         |         |         |         |         |         |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Articolo NERO<br><i>Item BLACK</i>  | GNB05PE | GNB08PE | GNB10PE | GNB12PE | GNB20PE | GNB25PE | GNB30PE | GNB40PE | GNB50PE |
| Articolo GRIGIO<br><i>Item GREY</i> | GGB05PE | GGB08PE | GGB10PE | GGB12PE | GGB20PE | GGB25PE | GGB30PE | GGB40PE | GGB50PE |
| Misura<br><i>Size</i>               | Ø 5 mm  | Ø 8 mm  | Ø 10 mm | Ø 12 mm | Ø 20 mm | Ø 25 mm | Ø 30 mm | Ø 40 mm | Ø 50 mm |
| Ø Minimo<br><i>Ø Minimum</i>        | 3 mm    | 6 mm    | 8 mm    | 10 mm   | 15 mm   | 23 mm   | 23 mm   | 34 mm   | 45 mm   |
| Ø Massimo<br><i>Ø Maximum</i>       | 10 mm   | 15 mm   | 18 mm   | 22 mm   | 30 mm   | 38 mm   | 49 mm   | 60 mm   | 80 mm   |

|                                                      |                                |
|------------------------------------------------------|--------------------------------|
| Material<br><i>Material</i>                          | Poliestere<br><i>Polyester</i> |
| Diametro filamento<br><i>Filament diameter</i>       | 0,22 mm                        |
| Temperatura d'esercizio<br><i>Temperature range</i>  | - 40°C<br>+ 150°C              |
| Autoestinguenza<br><i>Self-extinguishing</i>         | UL94-V2                        |
| Temperatura di fusione<br><i>Melting temperature</i> | + 255 °C                       |

Taglierino a caldo per guaine trecciate

*Hot cutting tool for braided sleeve*

| Articolo<br><i>Item</i> | Tensione<br><i>Rated current</i>                 | Frequenza<br><i>Frequency</i> | Tempo di riscaldamento<br><i>Heat up time</i> |
|-------------------------|--------------------------------------------------|-------------------------------|-----------------------------------------------|
| VTC30                   | 230V/110V                                        | 50/60 Hz                      | 6/8 sec.                                      |
| VTC30L                  | Lama lunghezza 30 mm - <i>Blade length 30 mm</i> |                               |                                               |
| VTC45L                  | Lama lunghezza 45 mm - <i>Blade length 45 mm</i> |                               |                                               |

Si raccomanda l'utilizzo solo per brevi periodi

*Recommended for short time operation only*



Guaina termorestringente in MINIBOX  
Heat shrink tube in MINIBOX



| <p>Poliolfina irradiata a parete sottile - <i>Crosslinked Polyolefin thin wall</i><br/>Rapporto di restringimento - <i>Shrinking ratio</i>: 2:1<br/>Temperatura d'esercizio - <i>Working Temperature</i>: -55 +135°C<br/>Temperatura di restringimento - <i>Shrink Temperature</i>: +110 °C<br/>Rigidità dielettrica - <i>Dielectric strength</i>: 24 kV/mm<br/>Resistenza alla trazione - <i>Tensile Strength</i>: 19,0 MPa<br/>Resistenza volume specifico - <i>Specific volume resistance</i>: 10<sup>15</sup> W x cm<br/>Assorbimento di acqua - <i>Water absorption</i>: 0,30%</p> |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |      |                                                      |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|------------------------------------------------------|------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | Prima del restringimento<br><i>Before the shrinking</i>                               |      | Dopo il restringimento<br><i>After the shrinking</i> |      |
| Nero<br><i>Black</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Blu<br><i>Blue</i>                                                                  | Rosso<br><i>Red</i>                                                                 | Bianco<br><i>White</i>                                                              | Giallo<br><i>Yellow</i>                                                             | Trasparente<br><i>Transparent</i>                                                   | Dimensioni<br><i>Dimensions</i>                                                       |      |                                                      |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  | Lunghezza rotolo<br><i>Roll length</i>                                                | A mm | B mm                                                 | C mm |
| GTM012                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | GTM012N                                                                             | GTM012R                                                                             | GTM012W                                                                             | GTM012Y                                                                             | GTM012T                                                                             | 10 m                                                                                  | 1,2  | 0,6                                                  | 0,4  |
| GTM016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | GTM016N                                                                             | GTM016R                                                                             | GTM016W                                                                             | GTM016Y                                                                             | GTM016T                                                                             | 10 m                                                                                  | 1,6  | 0,8                                                  | 0,4  |
| GTM024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | GTM024N                                                                             | GTM024R                                                                             | GTM024W                                                                             | GTM024Y                                                                             | GTM024T                                                                             | 10 m                                                                                  | 2,4  | 1,2                                                  | 0,5  |
| GTM032                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | GTM032N                                                                             | GTM032R                                                                             | GTM032W                                                                             | GTM032Y                                                                             | GTM032T                                                                             | 10 m                                                                                  | 3,2  | 1,6                                                  | 0,5  |
| GTM048                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | GTM048N                                                                             | GTM048R                                                                             | GTM048W                                                                             | GTM048Y                                                                             | GTM048T                                                                             | 8 m                                                                                   | 4,8  | 2,4                                                  | 0,5  |
| GTM064                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | GTM064N                                                                             | GTM064R                                                                             | GTM064W                                                                             | GTM064Y                                                                             | GTM064T                                                                             | 6 m                                                                                   | 6,4  | 3,2                                                  | 0,6  |
| GTM095                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | GTM095N                                                                             | GTM095R                                                                             | GTM095W                                                                             | GTM095Y                                                                             | GTM095T                                                                             | 5 m                                                                                   | 9,5  | 4,8                                                  | 0,6  |
| GTM127                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | GTM127N                                                                             | GTM127R                                                                             | GTM127W                                                                             | GTM127Y                                                                             | GTM127T                                                                             | 5 m                                                                                   | 12,7 | 6,4                                                  | 0,6  |
| GTM190                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | GTM190N                                                                             | GTM190R                                                                             | GTM190W                                                                             | GTM190Y                                                                             | GTM190T                                                                             | 4 m                                                                                   | 19,0 | 9,5                                                  | 0,8  |
| GTM254                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | GTM254N                                                                             | GTM254R                                                                             | GTM254W                                                                             | GTM254Y                                                                             | GTM254T                                                                             | 3 m                                                                                   | 25,4 | 12,7                                                 | 0,9  |

# Guaina termorestringente in BOBINA

## Heat shrink tube in REEL



Poliolfina irradiata a parete sottile - *Crosslinked Polyolefin thin wall*  
Rapporto di restringimento - *Shrinking ratio*: 2:1  
Temperatura d'esercizio - *Working Temperature*: -55 +135°C  
Temperatura di restringimento - *Shrink Temperature*: +90 °C  
Rigidità dielettrica - *Dielectric strength*: 20 kV/mm  
Resistenza alla trazione - *Tensile Strength*: 19,0 MPa  
Resistenza volume specifico - *Specific volume resistance*: 10<sup>15</sup> W x cm  
Assorbimento di acqua - *Water absorption*: 0,15%



Prima del  
restringimento  
*Before the shrinking*

Dopo il  
restringimento  
*After the shrinking*

|                      |                    |                     | Dimensioni<br><i>Dimensions</i>                        |         |         |         |
|----------------------|--------------------|---------------------|--------------------------------------------------------|---------|---------|---------|
| Nero<br><i>Black</i> | Blu<br><i>Blue</i> | Rosso<br><i>Red</i> | Metri per<br>bobina<br><br><i>Meters<br/>each reel</i> | A<br>mm | B<br>mm | C<br>mm |
|                      |                    |                     |                                                        |         |         |         |
| GTB012               | GTB012N            | GTB012R             | 150 m                                                  | 1,2     | 0,6     | 0,4     |
| GTB016               | GTB016N            | GTB016R             | 150 m                                                  | 1,6     | 0,8     | 0,4     |
| GTB024               | GTB024N            | GTB024R             | 150 m                                                  | 2,4     | 1,2     | 0,5     |
| GTB032               | GTB032N            | GTB032R             | 150 m                                                  | 3,2     | 1,6     | 0,5     |
| GTB048               | GTB048N            | GTB048R             | 75 m                                                   | 4,8     | 2,4     | 0,5     |
| GTB064               | GTB064N            | GTB064R             | 75 m                                                   | 6,4     | 3,2     | 0,6     |
| GTB095               | GTB095N            | GTB095R             | 75 m                                                   | 9,5     | 4,8     | 0,6     |
| GTB127               | GTB127N            | GTB127R             | 50 m                                                   | 12,7    | 6,4     | 0,6     |
| GTB190               | GTB190N            | GTB190R             | 30 m                                                   | 19,0    | 9,5     | 0,8     |
| GTB254               | GTB254N            | GTB254R             | 30 m                                                   | 25,4    | 12,7    | 0,9     |
| GTB381               | GTB381N            | GTB381R             | 30 m                                                   | 38,1    | 19,0    | 1,0     |
| GTB508               | GTB508N            | GTB508R             | 30 m                                                   | 50,8    | 25,4    | 1,1     |
| GTB760               | GTB760N            | GTB760R             | 15 m                                                   | 76,0    | 38,0    | 1,3     |

Guaina termorestringente in MINIBOX  
Heat shrink tube in MINIBOX



| <p>Poliolfina irradiata a parete sottile - <i>Crosslinked Polyolefin thin wall</i><br/>Rapporto di restringimento - <i>Shrinking ratio</i>: 2:1<br/>Temperatura d'esercizio - <i>Working Temperature</i>: -30 +105°C<br/>Temperatura di restringimento - <i>Shrink Temperature</i>: +90 °C<br/>Rigidità dielettrica - <i>Dielectric strength</i>: 20 kV/mm<br/>Resistenza alla trazione - <i>Tensile Strength</i>: 10,0 MPa<br/>Resistenza volume specifico - <i>Specific volume resistance</i>: 10<sup>14</sup> ohm x cm<br/>Assorbimento di acqua - <i>Water absorption</i>: 0,5%</p> |                    |                     | <div>Prima del restringimento<br/><i>Before the shrinking</i></div> <div>Dopo il restringimento<br/><i>After the shrinking</i></div> |         |         |         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|
| Nero<br><i>Black</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Blu<br><i>Blue</i> | Rosso<br><i>Red</i> | Dimensioni<br><i>Dimensions</i>                                                                                                      |         |         |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    |                     | Lunghezza<br>rotolo<br><i>Roll length</i>                                                                                            | A<br>mm | B<br>mm | C<br>mm |
| GTME012                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | GTME012N           | GTME012R            | 20 m                                                                                                                                 | 1,2     | 0,6     | 0,4     |
| GTME016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | GTME016N           | GTME016R            | 20 m                                                                                                                                 | 1,6     | 0,8     | 0,4     |
| GTME024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | GTME024N           | GTME024R            | 15 m                                                                                                                                 | 2,4     | 1,2     | 0,5     |
| GTME032                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | GTME032N           | GTME032R            | 15 m                                                                                                                                 | 3,2     | 1,6     | 0,5     |
| GTME048                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | GTME048N           | GTME048R            | 12 m                                                                                                                                 | 4,8     | 2,4     | 0,5     |
| GTME064                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | GTME064N           | GTME064R            | 12 m                                                                                                                                 | 6,4     | 3,2     | 0,6     |
| GTME095                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | GTME095N           | GTME095R            | 10 m                                                                                                                                 | 9,5     | 4,8     | 0,6     |
| GTME127                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | GTME127N           | GTME127R            | 10 m                                                                                                                                 | 12,7    | 6,4     | 0,6     |
| GTME190                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | GTME190N           | GTME190R            | 5 m                                                                                                                                  | 19,0    | 9,5     | 0,8     |
| GTME254                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | GTME254N           | GTME254R            | 4 m                                                                                                                                  | 25,4    | 12,7    | 0,9     |

# Guaina termorestringente in STECCHE

## Heat shrink tube in PIECES



Poliolfina irradiata a parete sottile - *Crosslinked Polyolefin thin wall*  
 Rapporto di restringimento - *Shrinking ratio*: 2:1  
 Temperatura d'esercizio - *Working Temperature*: -30 +105°C  
 Temperatura di restringimento - *Shrink Temperature*: +90 °C  
 Rigidità dielettrica - *Dielectric strength*: 20 kV/mm  
 Resistenza alla trazione - *Tensile Strength*: 10,0 MPa  
 Resistenza volume specifico - *Specific volume resistance*:  $10^{14}$  ohm x cm  
 Assorbimento di acqua - *Water absorption*: 0,5%  
 Lunghezza stecche 1 m - *Piece length* 1 m



Prima del  
restringimento  
*Before the shrinking*

Dopo il  
restringimento  
*After the shrinking*

| Nero<br><i>Black</i>                                                                | Blu<br><i>Blue</i>                                                                  | Rosso<br><i>Red</i>                                                                 | Bianco<br><i>White</i>                                                              | Giallo<br><i>Yellow</i>                                                             | Trasparente<br><i>Transparent</i>                                                   | Dimensioni<br><i>Dimensions</i>                      |         |         |         |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------|---------|---------|---------|
|  |  |  |  |  |  | Pezzi per<br>sacchetto<br><i>Pieces<br/>each bag</i> | A<br>mm | B<br>mm | C<br>mm |
| GTS012                                                                              | GTS012N                                                                             | GTS012R                                                                             | GTS012W                                                                             | GTS012Y                                                                             | GTS012T                                                                             | 25 p                                                 | 1,2     | 0,6     | 0,4     |
| GTS016                                                                              | GTS016N                                                                             | GTS016R                                                                             | GTS016W                                                                             | GTS016Y                                                                             | GTS016T                                                                             | 25 p                                                 | 1,6     | 0,8     | 0,4     |
| GTS024                                                                              | GTS024N                                                                             | GTS024R                                                                             | GTS024W                                                                             | GTS024Y                                                                             | GTS024T                                                                             | 25 p                                                 | 2,4     | 1,2     | 0,5     |
| GTS032                                                                              | GTS032N                                                                             | GTS032R                                                                             | GTS032W                                                                             | GTS032Y                                                                             | GTS032T                                                                             | 25 p                                                 | 3,2     | 1,6     | 0,5     |
| GTS048                                                                              | GTS048N                                                                             | GTS048R                                                                             | GTS048W                                                                             | GTS048Y                                                                             | GTS048T                                                                             | 25 p                                                 | 4,8     | 2,4     | 0,5     |
| GTS064                                                                              | GTS064N                                                                             | GTS064R                                                                             | GTS064W                                                                             | GTS064Y                                                                             | GTS064T                                                                             | 10 p                                                 | 6,4     | 3,2     | 0,6     |
| GTS095                                                                              | GTS095N                                                                             | GTS095R                                                                             | GTS095W                                                                             | GTS095Y                                                                             | GTS095T                                                                             | 10 p                                                 | 9,5     | 4,8     | 0,6     |
| GTS127                                                                              | GTS127N                                                                             | GTS127R                                                                             | GTS127W                                                                             | GTS127Y                                                                             | GTS127T                                                                             | 10 p                                                 | 12,7    | 6,4     | 0,6     |
| GTS190                                                                              | GTS190N                                                                             | GTS190R                                                                             | GTS190W                                                                             | GTS190Y                                                                             | GTS190T                                                                             | 10 p                                                 | 19,0    | 9,5     | 0,8     |
| GTS254                                                                              | GTS254N                                                                             | GTS254R                                                                             | GTS254W                                                                             | GTS254Y                                                                             | GTS254T                                                                             | 10 p                                                 | 25,4    | 12,7    | 0,9     |
| GTS381                                                                              | GTS381N                                                                             | GTS381R                                                                             | GTS381W                                                                             | GTS381Y                                                                             | GTS381T                                                                             | 10 p                                                 | 38,1    | 19,0    | 1,0     |
| GTS508                                                                              | GTS508N                                                                             | GTS508R                                                                             | GTS508W                                                                             | GTS508Y                                                                             | GTS508T                                                                             | 5 p                                                  | 50,8    | 25,4    | 1,1     |

# Morsetti di ripartizione

## Distribution terminal blocks



|                                                                                    |                                                                           |                                                                           |                                                                                                     |                                                                                                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
|                                                                                    |                                                                           |                                                                           |                                                                                                     |                                                                                                     |
| Articolo<br>Item                                                                   | BKB12511                                                                  | BKB16011                                                                  | NEW BKB25012                                                                                        | NEW BKB40012                                                                                        |
| Corrente nominale<br>Rated current                                                 | 125A                                                                      | 160A                                                                      | 250A                                                                                                | 400A                                                                                                |
| Numero poli<br>Poles number                                                        | 1                                                                         | 1                                                                         | 1                                                                                                   | 1                                                                                                   |
| Dimensioni A x B x C<br>Dimensions A x B x C                                       | 35 x 43 x 45 mm                                                           | 40 x 43 x 45 mm                                                           | 47 x 97 x 50 mm                                                                                     | 47 x 97 x 50 mm                                                                                     |
| Numero e dimensione dei fori<br>Holes number and dimension                         | 11 fori - holes<br>(1x Ø 9 - 2x Ø 7 - 8x Ø 5,5)                           | 11 fori - holes<br>(1x Ø 12 - 2x Ø 9 - 8x Ø 7)                            | 12 fori - holes<br>(1x Ø 15 - 2x Ø 9 - 5x Ø 7 - 4x Ø 6)                                             | 12 fori - holes<br>(1x Ø 18 - 2x Ø 9 - 5x Ø 7 - 4x Ø 6)                                             |
| Massima sezione connettibile per polo*<br>Max connectable cross section each pole* | 1 x 35 mm <sup>2</sup> - 2 x 25 mm <sup>2</sup><br>8 x 10 mm <sup>2</sup> | 1 x 50 mm <sup>2</sup> - 2 x 35 mm <sup>2</sup><br>8 x 16 mm <sup>2</sup> | 1 x 120 mm <sup>2</sup> - 2 x 35 mm <sup>2</sup><br>5 x 16 mm <sup>2</sup> - 4 x 10 mm <sup>2</sup> | 1 x 185 mm <sup>2</sup> - 2 x 35 mm <sup>2</sup><br>5 x 16 mm <sup>2</sup> - 4 x 10 mm <sup>2</sup> |

\* Sono connettabili combinazioni di conduttori con sezione uguale o minore, purchè la sezione totale non superi quella nominale  
\* Other conductors combinations with equal or lower cross section are connectable, if the total section does not exceed the nominal one

|                     |    |    |    |      |      |
|---------------------|----|----|----|------|------|
| I <sub>pk</sub>     | kA | 20 | 24 | 51   | 51   |
| I <sub>cc rms</sub> | kA | 10 | 12 | 34,5 | 34,5 |
| I <sub>cw 1s</sub>  | kA | 6  | 10 | 24,5 | 24,5 |
| U <sub>imp</sub>    | kV | 8  | 8  | 8    | 8    |

I morsetti possono essere accoppiati con il sistema a slitta

The terminals can be coupled with the slide system

Connessione per barre flessibili  
Connection for flexible bars

| Articolo<br>Item | A mm | B mm | Ø mm |
|------------------|------|------|------|
| NEW BKF250       | 25   | 35   | 10,8 |
| NEW BKF400       | 30   | 40   | 10,8 |

# Morsettiere di ripartizione

## Distribution terminal posts



|                                                                                    |                                              |                                               |                                              |                                               |
|------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------------------------|----------------------------------------------|-----------------------------------------------|
|                                                                                    |                                              |                                               |                                              |                                               |
| Articolo<br>Item                                                                   | BD6382                                       | BD63132                                       | BD6384                                       | BD63134                                       |
| Corrente nominale<br>Rated current                                                 | 63A                                          | 63A                                           | 63A                                          | 63A                                           |
| Numero poli<br>Poles number                                                        | 2                                            | 2                                             | 4                                            | 4                                             |
| Dimensioni A x B x C<br>Dimensions A x B x C                                       | 45 x 68 x 47 mm                              | 45 x 105 x 47 mm                              | 45 x 72 x 98 mm                              | 45 x 109 x 98 mm                              |
| Numero e dimensione dei fori per barra<br>Holes number and dimension each bar      | 8 fori - holes<br>(2x Ø 6 - 6x Ø 5,3)        | 13 fori - holes<br>(2x Ø 6 - 11x Ø 5,3)       | 8 fori - holes<br>(2x Ø 6 - 6x Ø 5,3)        | 13 fori - holes<br>(2x Ø 6 - 11x Ø 5,3)       |
| Massima sezione connettabile per barra*<br>Max connectable cross section each bar* | 2x16 mm <sup>2</sup><br>6x10 mm <sup>2</sup> | 2x16 mm <sup>2</sup><br>11x10 mm <sup>2</sup> | 2x16 mm <sup>2</sup><br>6x10 mm <sup>2</sup> | 2x16 mm <sup>2</sup><br>11x10 mm <sup>2</sup> |

|                                                         |      |        |        |        |        |
|---------------------------------------------------------|------|--------|--------|--------|--------|
| Potenza dissipata per barra<br>Dissipated power for bar | 25°C | 0.65 W | 1.04 W | 0.65 W | 1.04 W |
|                                                         | 85°C | 0.76 W | 1.23 W | 0.76 W | 1.23 W |
| I <sub>pk</sub>                                         | kA   | 20     | 20     | 20     | 20     |
| I <sub>cw</sub>                                         | kA   | 3      | 3      | 3      | 3      |
| U <sub>imp</sub>                                        | kV   | 8      | 8      | 8      | 8      |

|                                                         |                                       |                                        |                                       |                                        |
|---------------------------------------------------------|---------------------------------------|----------------------------------------|---------------------------------------|----------------------------------------|
|                                                         |                                       |                                        |                                       |                                        |
| Barretta per polo aggiuntivo<br>Bar for additional pole | 507N                                  | 5011N                                  | 507N                                  | 5011N                                  |
| Numero e dimensione fori<br>Holes number and dimensions | 7 fori - holes<br>(2x Ø 6 - 5x Ø 5,3) | 11 fori - holes<br>(2x Ø 6 - 9x Ø 5,3) | 7 fori - holes<br>(2x Ø 6 - 5x Ø 5,3) | 11 fori - holes<br>(2x Ø 6 - 9x Ø 5,3) |

# Morsettiere di ripartizione

## Distribution terminal posts



|                                                                                    |                                                                  |                                                                                        |                                                                                         |
|------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
|                                                                                    |                                                                  |                                                                                        |                                                                                         |
| Articolo<br>Item                                                                   | BD10072                                                          | BD125112                                                                               | BD125152                                                                                |
| Corrente nominale<br>Rated current                                                 | 125A                                                             | 125A                                                                                   | 125A                                                                                    |
| Numero poli<br>Poles number                                                        | 2                                                                | 2                                                                                      | 2                                                                                       |
| Dimensioni A x B x C<br>Dimensions A x B x C                                       | 45 x 68 x 47 mm                                                  | 45 x 105 x 47 mm                                                                       | 45 x 134 x 47 mm                                                                        |
| Numero fori per barra<br>Holes number each bar                                     | 7 fori - holes<br>(1x Ø 9 - 1x Ø 8 - 5x Ø 6)                     | 11 fori - holes<br>(1x Ø 9 - 2x Ø 8 - 2x Ø 7 - 6x Ø 6)                                 | 15 fori - holes<br>(1x Ø 9 - 2x Ø 8 - 2x Ø 7 - 10x Ø 6)                                 |
| Massima sezione connettabile per barra*<br>Max connectable cross section each bar* | 1x35mm <sup>2</sup> - 1x25mm <sup>2</sup><br>5x10mm <sup>2</sup> | 1x35mm <sup>2</sup> - 2x25mm <sup>2</sup><br>2x16mm <sup>2</sup> - 6x10mm <sup>2</sup> | 1x35mm <sup>2</sup> - 2x25mm <sup>2</sup><br>2x16mm <sup>2</sup> - 10x10mm <sup>2</sup> |

\* Sono connettabili combinazioni di conduttori con sezione uguale o minore, purchè la sezione totale non superi quella nominale  
\* Other conductors combinations with equal or lower cross section are connectable, if the total section does not exceed the nominal one

|                                                         |      |        |        |        |
|---------------------------------------------------------|------|--------|--------|--------|
| Potenza dissipata per barra<br>Dissipated power for bar | 25°C | 1.36 W | 4.10 W | 5.27 W |
|                                                         | 85°C | 1.46 W | 4.85 W | 6.30 W |
| I <sub>pk</sub>                                         | kA   | 20     | 22     | 22     |
| I <sub>cw</sub>                                         | kA   | 6      | 6      | 6      |
| U <sub>imp</sub>                                        | kV   | 8      | 8      | 8      |

|                                                         |                                       |                                        |                                         |
|---------------------------------------------------------|---------------------------------------|----------------------------------------|-----------------------------------------|
|                                                         |                                       |                                        |                                         |
| Barretta per polo aggiuntivo<br>Bar for additional pole | 507N                                  | 5011N                                  | 5015N                                   |
| Numero e dimensione fori<br>Holes number and dimensions | 7 fori - holes<br>(2x Ø 6 - 5x Ø 5,3) | 11 fori - holes<br>(2x Ø 6 - 9x Ø 5,3) | 15 fori - holes<br>(2x Ø 6 - 13x Ø 5,3) |



La morsettiere ha la predisposizione per l'aggancio del 5° polo per l'espansione del neutro

*The terminal post has the prearrangement for the 5th pole for the extension of the neutral*



Le barre centrali sono estraibili per un cablaggio più rapido e pratico

*The central bars are removable for an easier wiring*



La morsettiere può essere fissata a scatto su guida DIN

*The terminal post can be fixed on DIN rail*



La morsettiere può essere fissata con viti, inserendo i piedini in dotazione

*The terminal post can be fixed with screws, using the included feet*

|                                                                                    |                                                                                        |                                                                                         |                                                                                        |                                                                                        |                                                                                        |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  |      |       |      |     |    |
| <b>BD10074</b>                                                                     | <b>BD125114</b>                                                                        | <b>BD125154</b>                                                                         | <b>BD16084</b>                                                                         | <b>BD160134</b>                                                                        | <b>BD160135</b>                                                                        |
| 125A                                                                               | 125A                                                                                   | 125A                                                                                    | 160A                                                                                   | 160A                                                                                   | 160A                                                                                   |
| 4                                                                                  | 4                                                                                      | 4                                                                                       | 4                                                                                      | 4                                                                                      | 5                                                                                      |
| 45 x 72 x 98 mm                                                                    | 45 x 109 x 98 mm                                                                       | 45 x 138 x 98 mm                                                                        | 70 x 133 x 136 mm                                                                      | 70 x 186 x 136 mm                                                                      | 70 x 186 x 136 mm                                                                      |
| 7 fori - holes<br>(1x Ø 9 - 1x Ø 8 - 5x Ø 6)                                       | 11 fori - holes<br>(1x Ø 9 - 2x Ø 8 - 2x Ø 7 - 6x Ø 6)                                 | 15 fori - holes<br>(1x Ø 9 - 2x Ø 8 - 2x Ø 7 - 10x Ø 6)                                 | 8 fori - holes<br>(1x Ø 12 - 1x Ø 9 - 1x Ø 8 - 5x Ø 7)                                 | 13 fori - holes<br>(1x Ø 12 - 2x Ø 9 - 2x Ø 8 - 8x Ø 7)                                | 13 fori - holes<br>(1x Ø 12 - 2x Ø 9 - 2x Ø 8 - 8x Ø 7)                                |
| 1x35mm <sup>2</sup> - 1x25mm <sup>2</sup><br>5x10mm <sup>2</sup>                   | 1x35mm <sup>2</sup> - 2x25mm <sup>2</sup><br>2x16mm <sup>2</sup> - 6x10mm <sup>2</sup> | 1x35mm <sup>2</sup> - 2x25mm <sup>2</sup><br>2x16mm <sup>2</sup> - 10x10mm <sup>2</sup> | 1x50mm <sup>2</sup> - 1x35mm <sup>2</sup><br>1x25mm <sup>2</sup> - 5x16mm <sup>2</sup> | 1x50mm <sup>2</sup> - 2x35mm <sup>2</sup><br>2x25mm <sup>2</sup> - 8x16mm <sup>2</sup> | 1x50mm <sup>2</sup> - 2x35mm <sup>2</sup><br>2x25mm <sup>2</sup> - 8x16mm <sup>2</sup> |

|        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|
| 1.36 W | 4.10 W | 5.27 W | 2.82 W | 4.39 W | 4.39 W |
| 1.46 W | 4.85 W | 6.30 W | 3.17 W | 4.93 W | 4.93 W |
| 20     | 22     | 22     | 24     | 24     | 24     |
| 6      | 6      | 6      | 10     | 10     | 10     |
| 8      | 8      | 8      | 8      | 8      | 8      |

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |
| <b>507N</b>                                                                         | <b>5011N</b>                                                                        | <b>5015N</b>                                                                        | <b>BD1608</b>                                                                       | <b>BD16013</b>                                                                        |
| 7 fori - holes<br>(2x Ø 6 - 5x Ø 5,3)                                               | 11 fori - holes<br>(2x Ø 6 - 9x Ø 5,3)                                              | 15 fori - holes<br>(2x Ø 6 - 13x Ø 5,3)                                             | 8 fori - holes<br>(1x Ø 12 - 1x Ø 9 - 1x Ø 8 - 5x Ø 7)                              | 13 fori - holes<br>(1x Ø 12 - 2x Ø 9 - 2x Ø 8 - 8x Ø 7)                               |

# Morsettiere di ripartizione

## Distribution terminal posts



|                                                                                    |                                              |                                                                  |                                                                                        |                                                                                         |
|------------------------------------------------------------------------------------|----------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
|                                                                                    |                                              |                                                                  |                                                                                        |                                                                                         |
| Articolo<br>Item                                                                   | BR82.63                                      | BR72.100                                                         | BR112.125                                                                              | BR152.125                                                                               |
| Corrente nominale<br>Rated current                                                 | 63A                                          | 125A                                                             | 125A                                                                                   | 125A                                                                                    |
| Numero poli<br>Poles number                                                        | 2                                            | 2                                                                | 2                                                                                      | 2                                                                                       |
| Dimensioni A x B x C<br>Dimensions A x B x C                                       | 45 x 68 x 47 mm                              | 45 x 68 x 47 mm                                                  | 45 x 105 x 47 mm                                                                       | 45 x 134 x 47 mm                                                                        |
| Numero fori per barra<br>Holes number each bar                                     | 8 fori - holes<br>(2x Ø 6 - 6x Ø 5,3)        | 7 fori - holes<br>(1x Ø 9 - 1x Ø 8 - 5x Ø 6)                     | 11 fori - holes<br>(1x Ø 9 - 2x Ø 8 - 2x Ø 7 - 6x Ø 6)                                 | 15 fori - holes<br>(1x Ø 9 - 2x Ø 8 - 2x Ø 7 - 10x Ø 6)                                 |
| Massima sezione connettabile per barra*<br>Max connectable cross section each bar* | 2x16 mm <sup>2</sup><br>6x10 mm <sup>2</sup> | 1x35mm <sup>2</sup> - 1x25mm <sup>2</sup><br>5x10mm <sup>2</sup> | 1x35mm <sup>2</sup> - 2x25mm <sup>2</sup><br>2x16mm <sup>2</sup> - 6x10mm <sup>2</sup> | 1x35mm <sup>2</sup> - 2x25mm <sup>2</sup><br>2x16mm <sup>2</sup> - 10x10mm <sup>2</sup> |

\* Sono connettabili combinazioni di conduttori con sezione uguale o minore, purché la sezione totale non superi quella nominale  
\* Other conductors combinations with equal or lower cross section are connectable, if the total section do not exceed the nominal one

|                                                         |      |        |        |        |        |
|---------------------------------------------------------|------|--------|--------|--------|--------|
| Potenza dissipata per barra<br>Dissipated power for bar | 25°C | 0.65 W | 1.36 W | 4.10 W | 5.27 W |
|                                                         | 85°C | 0.76 W | 1.46 W | 4.85 W | 6.30 W |
| I <sub>pk</sub>                                         | kA   | 20     | 20     | 22     | 22     |
| I <sub>cw</sub>                                         | kA   | 3      | 6      | 6      | 6      |
| U <sub>imp</sub>                                        | kV   | 8      | 8      | 8      | 8      |

|                                                         |                                       |                                       |                                        |                                         |
|---------------------------------------------------------|---------------------------------------|---------------------------------------|----------------------------------------|-----------------------------------------|
|                                                         |                                       |                                       |                                        |                                         |
| Barretta per polo aggiuntivo<br>Bar for additional pole | 507N                                  | 507N                                  | 5011N                                  | 5015N                                   |
| Numero fori<br>Holes number                             | 7 fori - holes<br>(2x Ø 6 - 5x Ø 5,3) | 7 fori - holes<br>(2x Ø 6 - 5x Ø 5,3) | 11 fori - holes<br>(2x Ø 6 - 9x Ø 5,3) | 15 fori - holes<br>(2x Ø 6 - 13x Ø 5,3) |



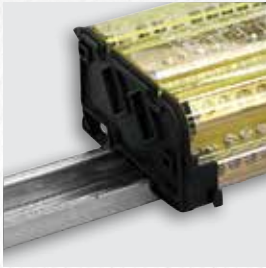
La morsetteria ha la predisposizione per l'aggancio del 5° polo per l'espansione del neutro

*The terminal post has the prearrangement for the 5th pole for the extension of the neutral*



Le barre centrali sono estraibili per un cablaggio più rapido e pratico

*The central bars are removable for an easier wiring*



La morsetteria può essere fissata a scatto su guida DIN

*The terminal post can be fixed on DIN rail*



La morsetteria può essere fissata con viti, inserendo i piedini in dotazione

*The terminal post can be fixed with screws, using the included feet*

|                                              |                                                                  |                                                                                        |                                                                                         |                                                                                        |                                                                                        |
|----------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|                                              |                                                                  |                                                                                        |                                                                                         |                                                                                        |                                                                                        |
| <b>BR84.63</b>                               | <b>BR74.100</b>                                                  | <b>BR114.125</b>                                                                       | <b>BR154.125</b>                                                                        | <b>BR084.160</b>                                                                       | <b>BR134.160</b>                                                                       |
| 63A                                          | 125A                                                             | 125A                                                                                   | 125A                                                                                    | 160A                                                                                   | 160A                                                                                   |
| 4                                            | 4                                                                | 4                                                                                      | 4                                                                                       | 4                                                                                      | 4                                                                                      |
| 45 x 72 x 98 mm                              | 45 x 72 x 98 mm                                                  | 45 x 109 x 98 mm                                                                       | 45 x 138 x 98 mm                                                                        | 70 x 133 x 136 mm                                                                      | 70 x 186 x 136 mm                                                                      |
| 8 fori - <i>holes</i><br>(2x Ø 6 - 6x Ø 5,3) | 7 fori - <i>holes</i><br>(1x Ø 9 - 1x Ø 8 - 5x Ø 6)              | 11 fori - <i>holes</i><br>(1x Ø 9 - 2x Ø 8 - 2x Ø 7 - 6x Ø 6)                          | 15 fori - <i>holes</i><br>(1x Ø 9 - 2x Ø 8 - 2x Ø 7 - 10x Ø 6)                          | 8 fori - <i>holes</i><br>(1x Ø 12 - 1x Ø 9 - 1x Ø 8 - 5x Ø 7)                          | 13 fori - <i>holes</i><br>(1x Ø 12 - 2x Ø 9 - 2x Ø 8 - 8x Ø 7)                         |
| 2x16 mm <sup>2</sup><br>6x10 mm <sup>2</sup> | 1x35mm <sup>2</sup> - 1x25mm <sup>2</sup><br>5x10mm <sup>2</sup> | 1x35mm <sup>2</sup> - 2x25mm <sup>2</sup><br>2x16mm <sup>2</sup> - 6x10mm <sup>2</sup> | 1x35mm <sup>2</sup> - 2x25mm <sup>2</sup><br>2x16mm <sup>2</sup> - 10x10mm <sup>2</sup> | 1x50mm <sup>2</sup> - 1x35mm <sup>2</sup><br>1x25mm <sup>2</sup> - 5x16mm <sup>2</sup> | 1x50mm <sup>2</sup> - 2x35mm <sup>2</sup><br>2x25mm <sup>2</sup> - 8x16mm <sup>2</sup> |

|        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|
| 0.65 W | 1.36 W | 4.10 W | 5.27 W | 2.82 W | 4.39 W |
| 0.76 W | 1.46 W | 4.85 W | 6.30 W | 3.17 W | 4.93 W |
| 20     | 20     | 22     | 22     | 24     | 24     |
| 3      | 6      | 6      | 6      | 10     | 10     |
| 8      | 8      | 8      | 8      | 8      | 8      |

|                                              |                                              |                                               |                                                |                                                               |                                                                |
|----------------------------------------------|----------------------------------------------|-----------------------------------------------|------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------------------|
|                                              |                                              |                                               |                                                |                                                               |                                                                |
| <b>507N</b>                                  | <b>507N</b>                                  | <b>5011N</b>                                  | <b>5015N</b>                                   | <b>BD1608</b>                                                 | <b>BD16013</b>                                                 |
| 7 fori - <i>holes</i><br>(2x Ø 6 - 5x Ø 5,3) | 7 fori - <i>holes</i><br>(2x Ø 6 - 5x Ø 5,3) | 11 fori - <i>holes</i><br>(2x Ø 6 - 9x Ø 5,3) | 15 fori - <i>holes</i><br>(2x Ø 6 - 13x Ø 5,3) | 8 fori - <i>holes</i><br>(1x Ø 12 - 1x Ø 9 - 1x Ø 8 - 5x Ø 7) | 13 fori - <i>holes</i><br>(1x Ø 12 - 2x Ø 9 - 2x Ø 8 - 8x Ø 7) |

# Morsettiere di ripartizione

## Distribution terminal posts



|                                                                                    |                                              |                                              |                                              |                                              |
|------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|
|                                                                                    |                                              |                                              |                                              |                                              |
| Articolo<br>Item                                                                   | BD5072                                       | BD50112                                      | BD5074                                       | BD50114                                      |
| Corrente nominale<br>Rated current                                                 | 63A                                          | 63A                                          | 63A                                          | 63A                                          |
| Numero poli<br>Poles number                                                        | 2                                            | 2                                            | 4                                            | 4                                            |
| Dimensioni A x B x C<br>Dimensions A x B x C                                       | 45 x 59 x 68 mm                              | 45 x 88 x 68 mm                              | 45 x 59 x 110 mm                             | 45 x 88 x 110 mm                             |
| Numero fori per barra<br>Holes number each bar                                     | 7 fori - holes<br>(2x Ø 6 - 5x Ø 5,3)        | 11 fori - holes<br>(2x Ø 6 - 9x Ø 5,3)       | 7 fori - holes<br>(2x Ø 6 - 5x Ø 5,3)        | 11 fori - holes<br>(2x Ø 6 - 9x Ø 5,3)       |
| Massima sezione connettabile per barra*<br>Max connectable cross section each bar* | 2x16 mm <sup>2</sup><br>5x10 mm <sup>2</sup> | 2x16 mm <sup>2</sup><br>9x10 mm <sup>2</sup> | 2x16 mm <sup>2</sup><br>5x10 mm <sup>2</sup> | 2x16 mm <sup>2</sup><br>9x10 mm <sup>2</sup> |

\* Sono connettabili combinazioni di conduttori con sezione uguale o minore, purchè la sezione totale non superi quella nominale  
\* Other conductors combinations with equal or lower cross section are connectable, if the total section does not exceed the nominal one

|                                                         |      |        |        |        |        |
|---------------------------------------------------------|------|--------|--------|--------|--------|
| Potenza dissipata per barra<br>Dissipated power for bar | 25°C | 0.53 W | 0.83 W | 0.53 W | 0.83 W |
|                                                         | 85°C | 0.63 W | 0.98 W | 0.63 W | 0.98 W |
| I <sub>pk</sub>                                         | kA   | 12     | 12     | 12     | 12     |
| I <sub>cw</sub>                                         | kA   | 1.9    | 1.9    | 1.9    | 1.9    |
| U <sub>imp</sub>                                        | kV   | 8      | 8      | 8      | 8      |



La morsetteria BOXDIN 2 ha un sistema di cablaggio da 2 lati.

*The terminal BOXDIN 2 has wiring system from 2 sides.*



L'altezza delle BOXDIN 2 da 160A è molto ridotta, solo 55 mm.

*The height of BOXDIN 2 of 160A is reduced, only 55 mm.*



La morsetteria può essere fissata su guida DIN con vite gialla eccentrica.

*The terminal post can be fixed on DIN rail with eccentric yellow screw.*



Usando le asole, la morsetteria può essere fissata anche con viti.

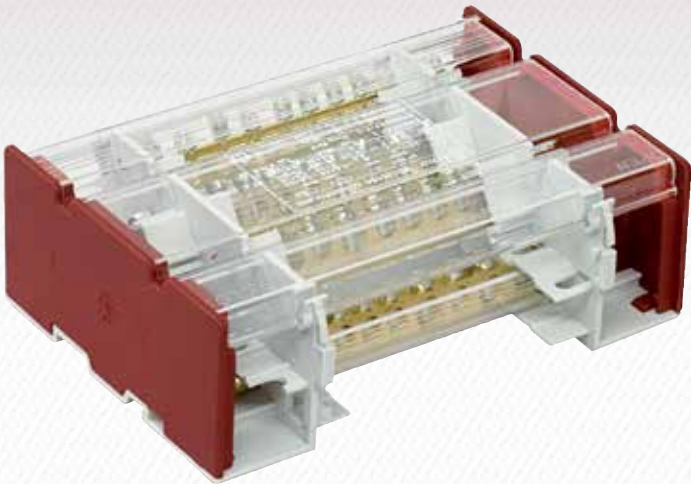
*Using the slotted hole, the terminal post can be fixed also with screws.*

|                                                                                     |                                                                                        |                                                                                         |                                                                                        |                                                                                        |                                                                                                                 |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
|  |     |      |     |    |                            |
| <b>BD12574D</b>                                                                     | <b>BD125114D</b>                                                                       | <b>BD125154D</b>                                                                        | <b>BD16084D</b>                                                                        | <b>BD160134D</b>                                                                       | <b>BD160184D</b>                                                                                                |
| 125A                                                                                | 125A                                                                                   | 125A                                                                                    | 160A                                                                                   | 160A                                                                                   | 160A                                                                                                            |
| 4                                                                                   | 4                                                                                      | 4                                                                                       | 4                                                                                      | 4                                                                                      | 4                                                                                                               |
| 50 x 95 x 102 mm                                                                    | 50 x 132 x 102 mm                                                                      | 50 x 162 x 102 mm                                                                       | 55 x 131 x 102 mm                                                                      | 55 x 185 x 102 mm                                                                      | 55 x 230 x 102 mm                                                                                               |
| 7 fori - <i>holes</i><br>(1x Ø 9 - 1x Ø 8 - 5x Ø 6)                                 | 11 fori - <i>holes</i><br>(1x Ø 9 - 2x Ø 8 - 2x Ø 7 - 6x Ø 6)                          | 15 fori - <i>holes</i><br>(1x Ø 9 - 2x Ø 8 - 2x Ø 7 - 10x Ø 6)                          | 8 fori - <i>holes</i><br>(1x Ø 12 - 1x Ø 9 - 1x Ø 8 - 5x Ø 7)                          | 13 fori - <i>holes</i><br>(1x Ø 12 - 2x Ø 9 - 2x Ø 8 - 8x Ø 7)                         | 18 fori - <i>holes</i><br>(1x Ø 12 - 2x Ø 9 - 2x Ø 8 - 9x Ø 7 - 4x Ø 6)                                         |
| 1x35mm <sup>2</sup> - 1x25mm <sup>2</sup><br>5x10mm <sup>2</sup>                    | 1x35mm <sup>2</sup> - 2x25mm <sup>2</sup><br>2x16mm <sup>2</sup> - 6x10mm <sup>2</sup> | 1x35mm <sup>2</sup> - 2x25mm <sup>2</sup><br>2x16mm <sup>2</sup> - 10x10mm <sup>2</sup> | 1x50mm <sup>2</sup> - 1x35mm <sup>2</sup><br>1x25mm <sup>2</sup> - 5x16mm <sup>2</sup> | 1x50mm <sup>2</sup> - 2x35mm <sup>2</sup><br>2x25mm <sup>2</sup> - 8x16mm <sup>2</sup> | 1x50mm <sup>2</sup> - 2x35mm <sup>2</sup><br>2x25mm <sup>2</sup> - 9x16mm <sup>2</sup> -<br>4x10mm <sup>2</sup> |

|        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|
| 1.36 W | 4.10 W | 5.27 W | 2.82 W | 4.39 W | 5.70 W |
| 1.46 W | 4.85 W | 6.30 W | 3.17 W | 4.93 W | 6.40 W |
| 22     | 22     | 22     | 24     | 24     | 24     |
| 6      | 6      | 6      | 10     | 10     | 10     |
| 8      | 8      | 8      | 8      | 8      | 8      |

# Morsettiere di ripartizione

## Distribution terminal posts



|                                                                                    |                                                                                                                       |                                                                                                                        |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
|                                                                                    |                                                                                                                       |                                                                                                                        |
| Articolo<br>Item                                                                   | BD125104                                                                                                              | BD125164                                                                                                               |
| Corrente nominale<br>Rated current                                                 | 125A                                                                                                                  | 125A                                                                                                                   |
| Numero poli<br>Poles number                                                        | 4                                                                                                                     | 4                                                                                                                      |
| Dimensioni A x B x C<br>Dimensions A x B x C                                       | 45 x 149 x 103 mm                                                                                                     | 45 x 201 x 103 mm                                                                                                      |
| Numero fori per barra<br>Holes number each bar                                     | 10 fori - holes<br>(1xØ 9 - 2xØ 8 - 2xØ 7 - 5xØ 6)                                                                    | 16 fori - holes<br>(1xØ 9 - 2xØ 8 - 2xØ 7 - 11xØ 6)                                                                    |
| Massima sezione connettabile per barra*<br>Max connectable cross section each bar* | (Cavo primario-Main cable) 1x35 mm <sup>2</sup><br>2x25 mm <sup>2</sup> - 2x16 mm <sup>2</sup> - 5x10 mm <sup>2</sup> | (Cavo primario-Main cable) 1x35 mm <sup>2</sup><br>2x25 mm <sup>2</sup> - 2x16 mm <sup>2</sup> - 11x10 mm <sup>2</sup> |

|                                                         |      |        |        |
|---------------------------------------------------------|------|--------|--------|
| Potenza dissipata per barra<br>Dissipated power for bar | 25°C | 4.00 W | 5.50 W |
|                                                         | 85°C | 4.70 W | 6.8 W  |
| I <sub>pk</sub>                                         | kA   | 22     | 22     |
| I <sub>cw</sub>                                         | kA   | 6      | 6      |
| U <sub>imp</sub>                                        | kV   | 8      | 8      |

\* Sono connettabili combinazioni di conduttori con sezione uguale o minore, purchè la sezione totale non superi quella nominale  
\* Other conductors combinations with equal or lower cross section are connectable, if the total section do not exceed the nominal one

|                                                                |                                                                                     |                                                                                       |
|----------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                                                |  |  |
| Barretta per polo aggiuntivo<br><i>Bar for additional pole</i> | <b>BD12510</b>                                                                      | <b>BD12516</b>                                                                        |
| Numero fori<br><i>Holes number</i>                             | 10 fori - <i>holes</i><br>(1xØ 9 - 2xØ 8 - 2xØ 7 - 5xØ 6)                           | 16 fori - <i>holes</i><br>(1xØ 9 - 2xØ 8 - 2xØ 7 - 11xØ 6)                            |



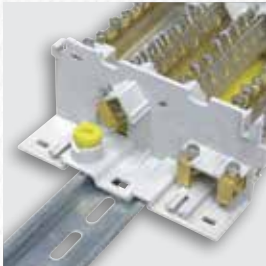
Il cablaggio del conduttore primario è separato dai cavi di distribuzione

*The main wire is cabled separately from distribution wires*



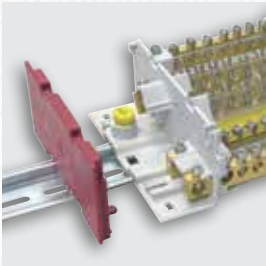
La morsetteria ha la predisposizione per l'aggancio del 5° polo per l'espansione del neutro

*The terminal post has the prearrangement for the 5th pole for the extension of the neutral*



La morsetteria può essere fissata su guida DIN con vite gialla eccentrica o, usando le asole, anche con viti

*The terminal post can be fixed on DIN rail with eccentric yellow screw or, using the slotted holes, also with screws*



Il fianchetto può essere rimosso per effettuare un cablaggio più facile e rapido

*The sides are removable for an easier and faster wiring*

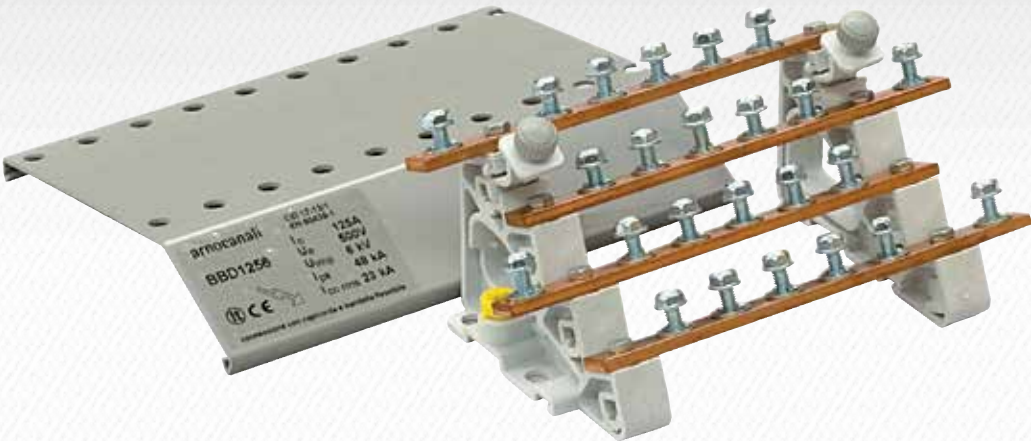
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|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
|                                     |                                     |
| <b>BD160104</b>                                                                                                       | <b>BD160164</b>                                                                                                        |
| 160A                                                                                                                  | 160A                                                                                                                   |
| 4                                                                                                                     | 4                                                                                                                      |
| 45 x 165 x 103 mm                                                                                                     | 45 x 228 x 103 mm                                                                                                      |
| 10 fori - holes<br>(1xØ 12 - 1xØ 9 - 1xØ 8 - 7xØ 7)                                                                   | 16 fori - holes<br>(1xØ 12 - 2xØ 9 - 2xØ 8 - 11xØ 7)                                                                   |
| [Cavo primario-Main cable] 1x50 mm <sup>2</sup><br>1x35 mm <sup>2</sup> - 1x25 mm <sup>2</sup> - 7x16 mm <sup>2</sup> | [Cavo primario-Main cable] 1x50 mm <sup>2</sup><br>2x35 mm <sup>2</sup> - 2x25 mm <sup>2</sup> - 11x16 mm <sup>2</sup> |

|        |        |
|--------|--------|
| 3.00 W | 5.00 W |
| 3.50 W | 5.60 W |
| 24     | 24     |
| 10     | 10     |
| 8      | 8      |

|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |
| <b>BD16010</b>                                                                      | <b>BD16016</b>                                                                       |
| 10 fori - holes<br>(1xØ 9 - 2xØ 8 - 2xØ 7 - 5xØ 6)                                  | 16 fori - holes<br>(1xØ 9 - 2xØ 8 - 2xØ 7 - 11xØ 6)                                  |

# Ripartitori quadripolari

## Quadripolar distribution frames



|                                                                                |    |                            |                             |                             |
|--------------------------------------------------------------------------------|----|----------------------------|-----------------------------|-----------------------------|
|                                                                                |    |                            |                             |                             |
| Articolo<br><i>Item</i>                                                        |    | BBD1256                    | BBD12511                    | BBD12517                    |
| Corrente nominale<br><i>Rated current</i>                                      |    | 125A                       | 125A                        | 125A                        |
| Sezione barra<br><i>Bar section</i>                                            |    | 12x4 mm                    | 12x4 mm                     | 12x4 mm                     |
| Dimensioni A x B x C<br><i>Dimensions A x B x C</i>                            |    | 183 x 135 x 74 mm          | 280 x 135 x 74 mm           | 410 x 135 x 74 mm           |
| Numero fori per barra<br><i>Holes number each bar</i>                          |    | 6 fori - <i>holes</i> x M5 | 11 fori - <i>holes</i> x M5 | 17 fori - <i>holes</i> x M5 |
| Numero viti e rondelle incluse<br><i>Included screws and washer</i>            |    | 20 x M5                    | 40 x M5                     | 60 x M5                     |
| Distanza fra i supporti isolanti<br><i>Distance between insulated supports</i> |    | 114 mm                     | 209 mm                      | 171-171 mm                  |
| Potenza dissipata per barra<br><i>Dissipated power for bar</i>                 |    | 0.94 W                     | 1.73 W                      | 2.83 W                      |
| $I_{pk}$                                                                       | kA | 48                         | 30                          | 40                          |
| $I_{cc\ rms}$                                                                  | kA | 23                         | 15                          | 20                          |
| $U_{imp}$                                                                      | kV | 6                          | 6                           | 6                           |



I ripartitori di 125A e 160A possono essere fissati su guida DIN con vite eccentrica gialla o, usando le asole, anche con viti

*The distribution frames of 125A and 160A can be fixed on DIN rail with eccentric yellow screw or, using the slotted holes, also with screws*



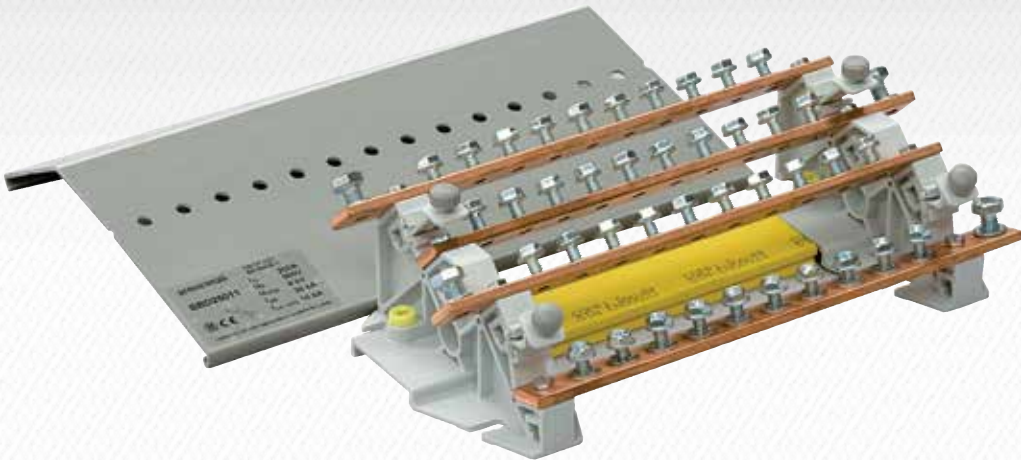
I ripartitori di 125A e 160A sono forniti completi di viti

*The distribution frames of 125A and 160A are supplied with screws*

|                                                                                     |                                                                                     |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |
| <b>BBD1606</b>                                                                      | <b>BBD16011</b>                                                                     | <b>BBD16017</b>                                                                       |
| 160A                                                                                | 160A                                                                                | 160A                                                                                  |
| 15x4 mm                                                                             | 15x4 mm                                                                             | 15x4 mm                                                                               |
| 183 x 135 x 74 mm                                                                   | 280 x 135 x 74 mm                                                                   | 410 x 135 x 74 mm                                                                     |
| 6 fori - holes x M5                                                                 | 11 fori - holes x M5                                                                | 17 fori - holes x M5                                                                  |
| 20 x M5                                                                             | 40 x M5                                                                             | 60 x M5                                                                               |
| 114 mm                                                                              | 209 mm                                                                              | 171-171 mm                                                                            |
| 0.96 W                                                                              | 1.77 W                                                                              | 2.89 W                                                                                |
| 48                                                                                  | 30                                                                                  | 40                                                                                    |
| 23                                                                                  | 15                                                                                  | 20                                                                                    |
| 6                                                                                   | 6                                                                                   | 6                                                                                     |

# Ripartitori quadripolari

## Quadripolar distribution frames



|                                                               |    |                                   |                                     |                                     |                                     |
|---------------------------------------------------------------|----|-----------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
|                                                               |    |                                   |                                     |                                     |                                     |
| Articolo<br>Item                                              |    | BBD2506                           | BBD25011                            | BBD25017                            | BBD25027                            |
| Corrente nominale<br>Rated current                            |    | 250A                              | 250A                                | 250A                                | 250A                                |
| Sezione barra<br>Bar section                                  |    | 20x5 mm                           | 20x5 mm                             | 20x5 mm                             | 20x5 mm                             |
| Dimensioni A x B x C<br>Dimensions A x B x C                  |    | 190 x 190 x 67 mm                 | 280 x 190 x 67 mm                   | 420 x 190 x 67 mm                   | 630 x 190 x 67 mm                   |
| Numero fori per barra<br>Holes number each bar                |    | 6 fori - holes<br>1 x M8 - 5 x M6 | 11 fori - holes<br>1 x M8 - 10 x M6 | 17 fori - holes<br>1 x M8 - 16 x M6 | 27 fori - holes<br>1 x M8 - 26 x M6 |
| Numero viti e rondelle incluse<br>Included screws and washer  |    | 4 x M8<br>20 x M6                 | 4 x M8<br>40 x M6                   | 4 x M8<br>60 x M6                   | 4 x M8<br>100 x M6                  |
| Distanza fra i supporti isolanti<br>Distance between supports |    | 114 mm                            | 209 mm                              | 171-171 mm                          | 190-171-190 mm                      |
| Potenza dissipata per barra<br>Dissipated power for bar       |    | 1.50 W                            | 2.74 W                              | 4.49 W                              | 7.23 W                              |
| I <sub>pk</sub>                                               | kA | 48                                | 30                                  | 40                                  | 40                                  |
| I <sub>cc rms</sub>                                           | kA | 23                                | 15                                  | 20                                  | 20                                  |
| U <sub>imp</sub>                                              | kV | 8                                 | 8                                   | 8                                   | 8                                   |



Usando le asole, i ripartitori di 250A e 400A possono essere fissati con viti, quello da 250A anche su guida DIN

*Using the slotted holes, the distribution frames of 250A and 400A can be fixed with screws, but the 250A also on DIN rail*



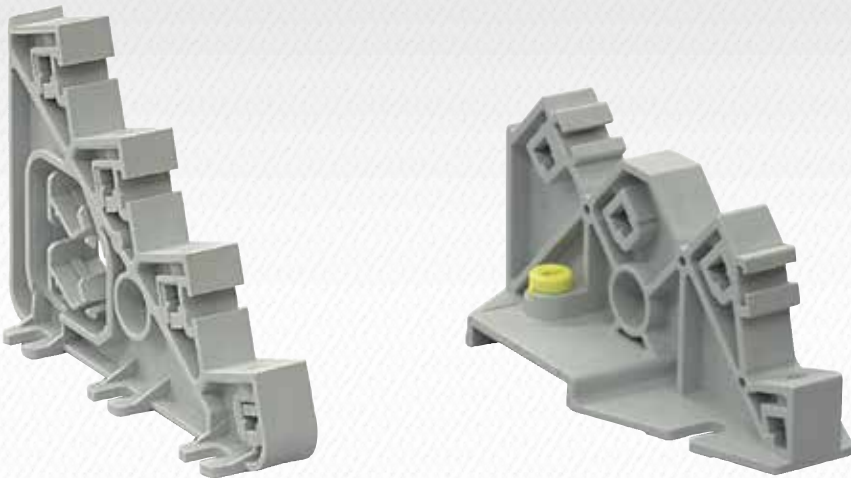
I ripartitori di 250A e 400A sono forniti completi di viti

*The distribution frames of 250A and 400A are supplied with screws*

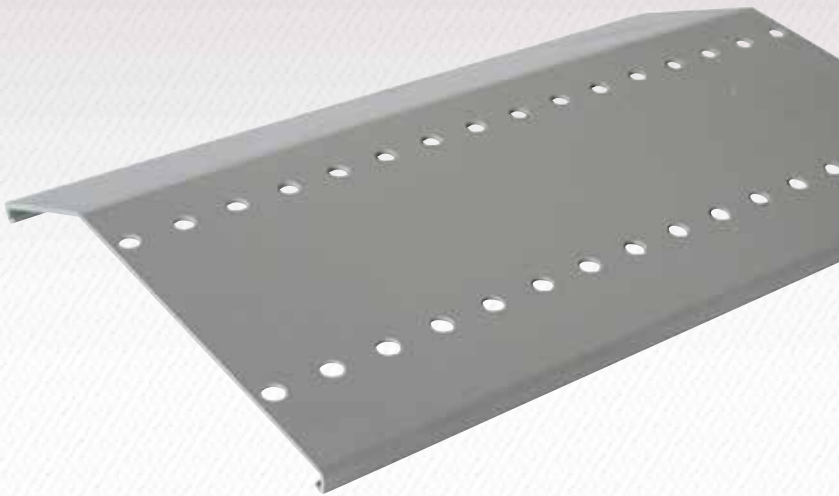
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|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
| BB4006                                                                              | BB40011                                                                             | BB40017                                                                              | BB40027                                                                               |
| 400A                                                                                | 400A                                                                                | 400A                                                                                 | 400A                                                                                  |
| 25x6 mm                                                                             | 25x6 mm                                                                             | 25x6 mm                                                                              | 25x6 mm                                                                               |
| 202 x 175 x 110 mm                                                                  | 299 x 175 x 110 mm                                                                  | 410 x 175 x 110 mm                                                                   | 620 x 175 x 110 mm                                                                    |
| 6 fori - holes<br>1 x M8 - 5 x M6                                                   | 11 fori - holes<br>1 x M8 - 10 x M6                                                 | 17 fori - holes<br>1 x M8 - 16 x M6                                                  | 27 fori - holes<br>1 x M8 - 26 x M6                                                   |
| 4 x M8<br>20 x M6                                                                   | 4 x M8<br>40 x M6                                                                   | 4 x M8<br>60 x M6                                                                    | 4 x M8<br>100 x M6                                                                    |
| 95 mm                                                                               | 190 mm                                                                              | 152-152 mm                                                                           | 171-171-171 mm                                                                        |
| 2.83 W                                                                              | 5.18 W                                                                              | 8.48 W                                                                               | 13.66 W                                                                               |
| 48                                                                                  | 30                                                                                  | 40                                                                                   | 40                                                                                    |
| 23                                                                                  | 15                                                                                  | 20                                                                                   | 20                                                                                    |
| 8                                                                                   | 8                                                                                   | 8                                                                                    | 8                                                                                     |

# Componenti per ripartitori

## Components for distribution frames



|                                                                                  |                                                                                                                                                    |        |                                                                                                                                                      |        |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
|                                                                                  |                                                                  |        |                                                                  |        |
| Articolo<br>Item                                                                 | BCF122-1                                                                                                                                           | BCF122 | BCF124-1                                                                                                                                             | BCF124 |
| Lunghezza barra<br>Bar length                                                    | 1 m                                                                                                                                                | 2 m    | 1 m                                                                                                                                                  | 1.75 m |
| Numero fori per barra<br>Holes number each bar                                   | 52                                                                                                                                                 | 104    | 52                                                                                                                                                   | 92     |
| Sezione barra<br>Bar section                                                     | 12x2 mm                                                                                                                                            |        | 12x4 mm                                                                                                                                              |        |
| Corrente nominale per barra<br>Rated current each bar                            | 65A                                                                                                                                                |        | 125A                                                                                                                                                 |        |
| Interasse e filettatura fori<br>Holes step and thread                            | 19 mm - M 5                                                                                                                                        |        | 19 mm - M 5                                                                                                                                          |        |
| Coppia di supporti per 4 barre<br>Couple of supports for 4 bars                  | <br>BB416                                                       |        | <br>BB416                                                       |        |
| Coperchio di protezione lunghezza 1 m<br>Protection cover length 1 m             | <br>BB2150                                                      |        | <br>BB2150                                                      |        |
| Busta con viti e rondelle, 100 pezzi<br>Polybag with screws and washers, 100 pcs | <br>Viti - screws M5 x 9<br>Rondelle - washers Ø 12 mm<br>BBM59 |        | <br>Viti - screws M5 x 9<br>Rondelle - washers Ø 12 mm<br>BBM59 |        |



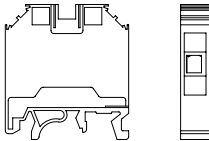
|                                               |                   |                       |
|-----------------------------------------------|-------------------|-----------------------|
| Isolatori portabarre<br>Insulating bar holder |                   |                       |
|                                               |                   |                       |
| Articolo<br>Item                              | Altezza<br>Height | Filettatura<br>Thread |
| BP25M5                                        | 25 mm             | M5                    |
| BP25M6                                        | 25 mm             | M6                    |
| BP30M6                                        | 30 mm             | M6                    |
| BP30M8                                        | 30 mm             | M8                    |
| BP35M8                                        | 35 mm             | M8                    |
| BP35M10                                       | 35 mm             | M10                   |
| BP50M8                                        | 50 mm             | M8                    |
| BP50M10                                       | 50 mm             | M10                   |
| BP60M10                                       | 60 mm             | M10                   |

|                                                    |        |                                                     |        |                                                     |        |
|----------------------------------------------------|--------|-----------------------------------------------------|--------|-----------------------------------------------------|--------|
|                                                    |        |                                                     |        |                                                     |        |
| BCF154-1                                           | BCF154 | BCF205-1                                            | BCF205 | BCF256-1                                            | BCF256 |
| 1 m                                                | 1.75 m | 1 m                                                 | 1.75 m | 1 m                                                 | 1.75 m |
| 52                                                 | 92     | 52                                                  | 92     | 52                                                  | 92     |
| 15x4 mm                                            |        | 20x5 mm                                             |        | 25x6 mm                                             |        |
| 160A                                               |        | 250A                                                |        | 400A                                                |        |
| 19 mm - M 5                                        |        | 19 mm - M 6                                         |        | 19 mm - M 6                                         |        |
|                                                    |        |                                                     |        |                                                     |        |
| BB416                                              |        | BB420                                               |        | BB425                                               |        |
|                                                    |        |                                                     |        |                                                     |        |
| BB2150                                             |        | BB2250                                              |        | BB2200                                              |        |
|                                                    |        |                                                     |        |                                                     |        |
| Viti - screws M5 x 9<br>Rondelle - washers Ø 12 mm |        | Viti - screws M6 x 10<br>Rondelle - washers Ø 14 mm |        | Viti - screws M6 x 10<br>Rondelle - washers Ø 14 mm |        |
| BBM59                                              |        | BBM610                                              |        | BBM610                                              |        |

# Morsetti da quadro, serraggio a vite

## Terminal blocks, screw connection



|                                                                                   |                               |                                                                                     |                    |                                                                                     |                    |                                                                                      |                    |                                                                                       |                    |
|-----------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------|--------------------|
|  |                               |    |                    |    |                    |    |                    |    |                    |
| Articolo<br><i>Item</i>                                                           |                               | CTS2                                                                                | CTS2N              | CTS4                                                                                | CTS4N              | CTS6                                                                                 | CTS6N              | CTS10                                                                                 | CTS10N             |
| Colore<br><i>Colour</i>                                                           |                               | Grigio<br><i>Grey</i>                                                               | Blu<br><i>Blue</i> | Grigio<br><i>Grey</i>                                                               | Blu<br><i>Blue</i> | Grigio<br><i>Grey</i>                                                                | Blu<br><i>Blue</i> | Grigio<br><i>Grey</i>                                                                 | Blu<br><i>Blue</i> |
| Certificazioni<br><i>Approval</i>                                                 |                               |  |                    |  |                    |  |                    |  |                    |
| Altezza x lunghezza x spessore<br><i>Height x length x thickness</i>              |                               | 46.2 x 43 x 5 mm                                                                    |                    | 46.2 x 43.0 x 6 mm                                                                  |                    | 47.8 x 43.0 x 8 mm                                                                   |                    | 47.8 x 43.0 x 10 mm                                                                   |                    |
| Conduttori connettabili<br><i>Connection Possibility</i>                          | Flessibili<br><i>Flexible</i> | 0.25 ÷ 2.5 mm <sup>2</sup>                                                          |                    | 0.25 ÷ 4.0 mm <sup>2</sup>                                                          |                    | 0.5 ÷ 6.0 mm <sup>2</sup>                                                            |                    | 0.5 ÷ 10.0 mm <sup>2</sup>                                                            |                    |
|                                                                                   | Rigidi<br><i>Solid</i>        | 0.25 ÷ 4.0 mm <sup>2</sup>                                                          |                    | 0.25 ÷ 6.0 mm <sup>2</sup>                                                          |                    | 0.5 ÷ 10.0 mm <sup>2</sup>                                                           |                    | 0.5 ÷ 16.0 mm <sup>2</sup>                                                            |                    |
| Lunghezza spelatura cavo<br><i>Cable stripping length</i>                         |                               | 9 mm                                                                                |                    | 9 mm                                                                                |                    | 9 mm                                                                                 |                    | 12 mm                                                                                 |                    |

|                                                |                  |            |                 |                  |            |                 |                  |            |                 |                  |            |                 |
|------------------------------------------------|------------------|------------|-----------------|------------------|------------|-----------------|------------------|------------|-----------------|------------------|------------|-----------------|
|                                                | IEC<br>60947-7-1 | UL<br>1059 | CSA<br>22.2-158 | IEC<br>60947-7-1 | UL<br>1059 | CSA<br>22.2-158 | IEC<br>60947-7-1 | UL<br>1059 | CSA<br>22.2-158 | IEC<br>60947-7-1 | UL<br>1059 | CSA<br>22.2-158 |
| Tensione nominale<br>Voltage Rating            | 1000 V           | 600 V      | 600 V           | 1000 V           | 600 V      | 600 V           | 1000 V           | 600 V      | 600 V           | 1000 V           | 600 V      | 600 V           |
| Corrente nominale<br>Current Rating            | 24 A             | 20 A       | 25 A            | 32 A             | 40 A       | 40 A            | 41 A             | 50 A       | 50 A            | 57 A             | 65 A       | 65 A            |
| Coppia di serraggio<br>Tightening torque range | 0.4 Nm           | 7 lb-in    | 7 lb-in         | 0.5 Nm           | 7 lb-in    | 7 lb-in         | 0.8 Nm           | 14 lb-in   | 14 lb-in        | 1.2 Nm           | 14 lb-in   | 14 lb-in        |

|                                                                           |                                                                                     |                 |                       |                 |                       |                 |                       |                 |                       |
|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------|-----------------------|-----------------|-----------------------|-----------------|-----------------------|-----------------|-----------------------|
| Terminale - End plate                                                     |  | CE2.4           |                       | CE2.4           |                       | CE6.10          |                       | CE6.10          |                       |
| Diagramma - Partition plate                                               |                                                                                     | CP2.4           |                       | CP2.4           |                       | CP6.10          |                       | CP6.10          |                       |
| Blocchetto terminale<br>End clamp                                         |  | CA702           |                       | CA702           |                       | CA702           |                       | CA702           |                       |
|                                                                           |                                                                                     | CA802           |                       | CA802           |                       | CA802           |                       | CA802           |                       |
| Ponte di parallelo<br>preassemblato<br><br>Preassembled<br>shorting links |  | 2 poli - poles  | CA721.2<br>Imax 24 A  | 2 poli - poles  | CA722.2<br>Imax 32 A  | 2 poli - poles  | CA723.2<br>Imax 41 A  | 2 poli - poles  | CA724.2<br>Imax 57 A  |
|                                                                           |                                                                                     | 3 poli - poles  | CA721.3<br>Imax 24 A  | 3 poli - poles  | CA722.3<br>Imax 32 A  | 3 poli - poles  | CA723.3<br>Imax 41 A  | 3 poli - poles  | CA724.3<br>Imax 57 A  |
|                                                                           |                                                                                     | 4 poli - poles  | CA721.4<br>Imax 24 A  | 4 poli - poles  | CA722.4<br>Imax 32 A  | 4 poli - poles  | CA723.4<br>Imax 41 A  | 4 poli - poles  | CA724.4<br>Imax 57 A  |
|                                                                           |                                                                                     | 10 poli - poles | CA721.10<br>Imax 24 A | 10 poli - poles | CA722.10<br>Imax 32 A | 10 poli - poles | CA723.10<br>Imax 41 A | 10 poli - poles | CA724.10<br>Imax 57 A |



|                                                                                     |                    |                                                                                     |                    |                                                                                     |                    |                                                                                      |                    |                                                                                       |                    |
|-------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------|--------------------|
|    |                    |    |                    |    |                    |    |                    |    |                    |
| <b>CTS16</b>                                                                        | <b>CTS16N</b>      | <b>CTS25</b>                                                                        | <b>CTS25N</b>      | <b>CTS35</b>                                                                        | <b>CTS35N</b>      | <b>CTS70</b>                                                                         | <b>CTS70N</b>      | <b>CTS120</b>                                                                         | <b>CTS120N</b>     |
| Grigio<br><i>Grey</i>                                                               | Blu<br><i>Blue</i> | Grigio<br><i>Grey</i>                                                               | Blu<br><i>Blue</i> | Grigio<br><i>Grey</i>                                                               | Blu<br><i>Blue</i> | Grigio<br><i>Grey</i>                                                                | Blu<br><i>Blue</i> | Grigio<br><i>Grey</i>                                                                 | Blu<br><i>Blue</i> |
|  |                    |  |                    |  |                    |  |                    |  |                    |
| 47.8 x 43.0 x 12 mm                                                                 |                    | 57.2 x 49 x 12 mm                                                                   |                    | 59.2 x 50.5 x 16 mm                                                                 |                    | 71.1 x 77.3 x 20.5 mm                                                                |                    | 83.0 x 84.5 x 27 mm                                                                   |                    |
| 0.25 ÷ 16 mm <sup>2</sup>                                                           |                    | 4.0 ÷ 25.0 mm <sup>2</sup>                                                          |                    | 4.0 ÷ 35.0 mm <sup>2</sup>                                                          |                    | 10.0 ÷ 70.0 mm <sup>2</sup>                                                          |                    | 25.0 ÷ 120.0 mm <sup>2</sup>                                                          |                    |
| 0.25 ÷ 16 mm <sup>2</sup>                                                           |                    | 4.0 ÷ 25.0 mm <sup>2</sup>                                                          |                    | 4.0 ÷ 35.0 mm <sup>2</sup>                                                          |                    | 10.0 ÷ 70.0 mm <sup>2</sup>                                                          |                    | 25.0 ÷ 120.0 mm <sup>2</sup>                                                          |                    |
| 16 mm                                                                               |                    | 18 mm                                                                               |                    | 18 mm                                                                               |                    | 22 mm                                                                                |                    | 24 mm                                                                                 |                    |

|                  |            |                 |                  |            |  |                  |            |                 |                  |            |  |                  |            |  |
|------------------|------------|-----------------|------------------|------------|--|------------------|------------|-----------------|------------------|------------|--|------------------|------------|--|
| IEC<br>60947-7-1 | UL<br>1059 | CSA<br>22.2-158 | IEC<br>60947-7-1 | UL<br>1059 |  | IEC<br>60947-7-1 | UL<br>1059 | CSA<br>22.2-158 | IEC<br>60947-7-1 | UL<br>1059 |  | IEC<br>60947-7-1 | UL<br>1059 |  |
| 1000 V           | 600 V      | 600 V           | 1000 V           | 600 V      |  | 1100 V           | 600 V      | 600 V           | 1600 V           | 1000 V     |  | 2000 V           | 1000 V     |  |
| 76 A             | 85 A       | 70 A            | 101 A            | 85 A       |  | 125 A            | 130 A      | 130 A           | 192 A            | 160 A      |  | 269 A            | 240 A      |  |
| 1.2 Nm           | 14 lb-in   | 14 lb-in        | 2.0 Nm           | 18 lb-in   |  | 2.5 Nm           | 25 lb-in   | 25 lb-in        | 3.0 Nm           | 35 lb-in   |  | 6.0 Nm           | 90 lb-in   |  |

|                        |                                          |                        |                                           |                        |                                           |              |  |              |  |
|------------------------|------------------------------------------|------------------------|-------------------------------------------|------------------------|-------------------------------------------|--------------|--|--------------|--|
|                        |                                          | <b>CP25</b>            |                                           | <b>CP35</b>            |                                           |              |  |              |  |
| <b>CA702</b>           |                                          | <b>CA702</b>           |                                           | <b>CA702</b>           |                                           | <b>CA202</b> |  | <b>CA202</b> |  |
| <b>CA802</b>           |                                          | <b>CA802</b>           |                                           | <b>CA802</b>           |                                           |              |  |              |  |
| 2 poli - <i>poles</i>  | <b>CA751.2</b><br>I <sub>max</sub> 76 A  | 2 poli - <i>poles</i>  | <b>CA725.2</b><br>I <sub>max</sub> 101 A  | 2 poli - <i>poles</i>  | <b>CA771.2</b><br>I <sub>max</sub> 125 A  |              |  |              |  |
| 3 poli - <i>poles</i>  | <b>CA751.3</b><br>I <sub>max</sub> 76 A  | 3 poli - <i>poles</i>  | <b>CA725.3</b><br>I <sub>max</sub> 101 A  | 3 poli - <i>poles</i>  | <b>CA771.3</b><br>I <sub>max</sub> 125 A  |              |  |              |  |
| 4 poli - <i>poles</i>  | <b>CA751.4</b><br>I <sub>max</sub> 76 A  | 4 poli - <i>poles</i>  | <b>CA725.4</b><br>I <sub>max</sub> 101 A  | 4 poli - <i>poles</i>  | <b>CA771.4</b><br>I <sub>max</sub> 125 A  |              |  |              |  |
| 10 poli - <i>poles</i> | <b>CA751.10</b><br>I <sub>max</sub> 76 A | 10 poli - <i>poles</i> | <b>CA725.10</b><br>I <sub>max</sub> 101 A | 10 poli - <i>poles</i> | <b>CA771.10</b><br>I <sub>max</sub> 125 A |              |  |              |  |

# Morsetti multilivello

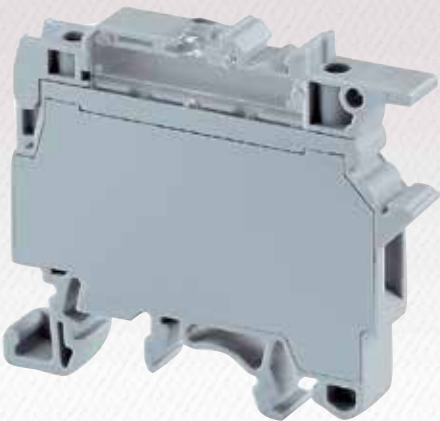
## Multilevel terminal blocks



|                                                                                   |                                                                                     |                                                                                     |            |                                                                                       |                        |            |                 |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------|------------------------|------------|-----------------|
|                                                                                   |                                                                                     |    |            |    |                        |            |                 |
|                                                                                   |                                                                                     | Doppio livello - <i>Double level</i>                                                |            | Triplo livello - <i>Triple level</i>                                                  |                        |            |                 |
| Articolo<br><i>Item</i>                                                           |                                                                                     | CDL4                                                                                |            | CTL2.5U                                                                               |                        |            |                 |
| Colore<br><i>Colour</i>                                                           |                                                                                     | Grigio<br><i>Grey</i>                                                               |            | Grigio<br><i>Grey</i>                                                                 |                        |            |                 |
| Certificazioni<br><i>Approval</i>                                                 |                                                                                     |  |            |  |                        |            |                 |
| Altezza x lunghezza x spessore<br><i>Height x length x thickness</i>              |                                                                                     | 55.7 x 55.5 x 6 mm                                                                  |            | 68.0 x 84.0 x 6 mm                                                                    |                        |            |                 |
| Conduttori connettabili<br><i>Connection possibility</i>                          | Flessibili<br><i>Flexible</i>                                                       | 0.25 - 4.0 mm <sup>2</sup>                                                          |            | 0.25 - 2.5 mm <sup>2</sup>                                                            |                        |            |                 |
|                                                                                   | Rigidi<br><i>Solid</i>                                                              | 0.25 - 6.0 mm <sup>2</sup>                                                          |            | 0.25 - 4.0 mm <sup>2</sup>                                                            |                        |            |                 |
| Lunghezza spelatura<br><i>Stripping length</i>                                    |                                                                                     | 9 mm                                                                                |            | 9 mm                                                                                  |                        |            |                 |
|                                                                                   |                                                                                     | IEC<br>60947-7-1                                                                    | UL<br>1059 | CSA<br>22.2-158                                                                       | IEC<br>60947-7-1       | UL<br>1059 | CSA<br>22.2-158 |
| Tensione nominale<br><i>Voltage Rating</i>                                        |                                                                                     | 500 V                                                                               | 600 V      | 300 V                                                                                 | 500 V                  | 300 V      | 300 V           |
| Corrente nominale<br><i>Current Rating</i>                                        |                                                                                     | 32 A                                                                                | 35 A       | 35 A                                                                                  | 24 A                   | 25 A       | 25 A            |
| Coppia di serraggio<br><i>Tightening torque range</i>                             |                                                                                     | 0.5 Nm                                                                              | 7 lb-in    | 7 lb-in                                                                               | 0.4 Nm                 | 4.5 lb-in  | 4.5 lb-in       |
| Terminale - <i>End plate</i>                                                      |                                                                                     |  |            | CEDL4                                                                                 |                        | CETL2      |                 |
| Blocchetto terminale<br><i>End clamp</i>                                          |  |                                                                                     | CA202      |                                                                                       | CA202                  |            |                 |
|                                                                                   |  |                                                                                     | CA702      |                                                                                       | CA702                  |            |                 |
|                                                                                   |  |                                                                                     | CA802      |                                                                                       | CA802                  |            |                 |
| Ponte di parallelo<br>preassemblato<br><br><i>Preassembled<br/>shorting links</i> |  | 2 poli - <i>poles</i>                                                               | CA727.2    | Imax: 32A                                                                             | 2 poli - <i>poles</i>  | CA722.2    | Imax: 24A       |
|                                                                                   |                                                                                     | 3 poli - <i>poles</i>                                                               | CA727.3    | Imax: 32A                                                                             | 3 poli - <i>poles</i>  | CA722.3    | Imax: 24A       |
|                                                                                   |                                                                                     | 4 poli - <i>poles</i>                                                               | CA727.4    | Imax: 32A                                                                             | 4 poli - <i>poles</i>  | CA722.4    | Imax: 24A       |
|                                                                                   |                                                                                     | 10 poli - <i>poles</i>                                                              | CA727.10   | Imax: 32A                                                                             | 10 poli - <i>poles</i> | CA722.10   | Imax: 24A       |

# Morsetti portafusibile

## Fuse terminal blocks



|                                                                                   |                                                                                     |                                                                                     |            |                                                                                       |                         |            |                        |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------|-------------------------|------------|------------------------|
|                                                                                   |                                                                                     |    |            |    |                         |            |                        |
| Articolo<br><i>Item</i>                                                           |                                                                                     | CF4                                                                                 |            | CF4-060V<br>[6V/60V]                                                                  | CF4-220V<br>[110V/220V] |            |                        |
| Colore<br><i>Colour</i>                                                           |                                                                                     | Grigio<br><i>Grey</i>                                                               |            | Grigio<br><i>Grey</i>                                                                 |                         |            |                        |
| Certificazioni<br><i>Approval</i>                                                 |                                                                                     |  |            |  |                         |            |                        |
| Altezza x lunghezza x spessore<br><i>Height x length x thickness</i>              |                                                                                     | 50.3 x 57.0 x 8 mm                                                                  |            | 50.3 x 57.0 x 8 mm                                                                    |                         |            |                        |
| Conduttori connettabili<br><i>Connection Possibility</i>                          | Flessibili<br><i>Flexible</i>                                                       | 0.25 - 4.0 mm <sup>2</sup>                                                          |            | 0.25 - 4.0 mm <sup>2</sup>                                                            |                         |            |                        |
|                                                                                   | Rigidi<br><i>Solid</i>                                                              | 0.25 - 6.0 mm <sup>2</sup>                                                          |            | 0.25 - 6.0 mm <sup>2</sup>                                                            |                         |            |                        |
| Lunghezza spelatura<br><i>Stripping length</i>                                    |                                                                                     | 9.5 mm                                                                              |            | 9.5 mm                                                                                |                         |            |                        |
|                                                                                   |                                                                                     | IEC<br>60947-7-1                                                                    | UL<br>1059 | CSA<br>22.2-158                                                                       | IEC<br>60947-7-1        | UL<br>1059 | CSA<br>22.2-158        |
| Tensione nominale<br><i>Voltage Rating</i>                                        |                                                                                     | 1000 V                                                                              | 600 V      | 600 V                                                                                 | 1000 V                  | 600 V      | 600 V                  |
| Corrente nominale<br><i>Current Rating</i>                                        |                                                                                     | 6.3 A                                                                               | 10 A       | 10 A                                                                                  | 6.3 A                   | 10 A       | 6.3 A                  |
| Coppia di serraggio<br><i>Tightening torque range</i>                             |                                                                                     | 0.5 Nm                                                                              | 7 lb-in    | 7 lb-in                                                                               | 0.5 Nm                  | 7 lb-in    | 7 lb-in                |
| Blocchetto terminale<br><i>End clamp</i>                                          |  | CA702                                                                               |            | CA702                                                                                 |                         |            |                        |
|                                                                                   |  | CA802                                                                               |            | CA802                                                                                 |                         |            |                        |
| Ponte di parallelo<br>preassemblato<br><br><i>Preassembled<br/>shorting links</i> |  | 2 poli - <i>poles</i>                                                               | CA711.2    | I <sub>max</sub> : 32A                                                                | 2 poli - <i>poles</i>   | CA711.2    | I <sub>max</sub> : 32A |
|                                                                                   |                                                                                     | 3 poli - <i>poles</i>                                                               | CA711.3    | I <sub>max</sub> : 32A                                                                | 3 poli - <i>poles</i>   | CA711.3    | I <sub>max</sub> : 32A |
|                                                                                   |                                                                                     | 4 poli - <i>poles</i>                                                               | CA711.4    | I <sub>max</sub> : 32A                                                                | 4 poli - <i>poles</i>   | CA711.4    | I <sub>max</sub> : 32A |
|                                                                                   |                                                                                     | 10 poli - <i>poles</i>                                                              | CA711.10   | I <sub>max</sub> : 32A                                                                | 10 poli - <i>poles</i>  | CA711.10   | I <sub>max</sub> : 32A |

# Morsetti di terra

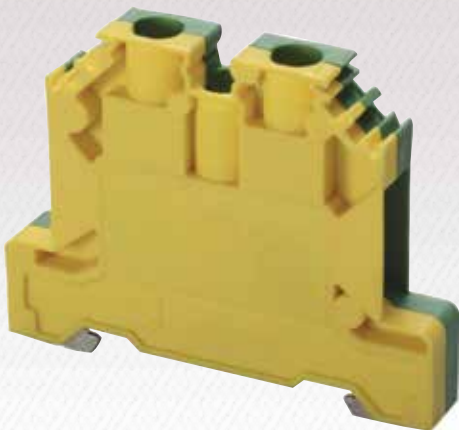
## Ground terminal blocks



|                                                                      |                               |                                     |                                     |
|----------------------------------------------------------------------|-------------------------------|-------------------------------------|-------------------------------------|
|                                                                      |                               |                                     |                                     |
| Articolo<br><i>Item</i>                                              |                               | CGS4                                | CGT4                                |
| Colore<br><i>Colour</i>                                              |                               | Giallo/Verde<br><i>Yellow/Green</i> | Giallo/Verde<br><i>Yellow/Green</i> |
| Certificazioni<br><i>Approval</i>                                    |                               |                                     |                                     |
| Altezza x lunghezza x spessore<br><i>Height x length x thickness</i> |                               | 49.5 x 43.0 x 6 mm                  | 47.0 x 54.2 x 6 mm                  |
| Conduttori connettibili<br><i>Connection possibility</i>             | Flessibili<br><i>Flexible</i> | 0.25 - 4.0 mm <sup>2</sup>          | 0.25 - 4.0 mm <sup>2</sup>          |
|                                                                      | Rigidi<br><i>Solid</i>        | 0.25 - 6.0 mm <sup>2</sup>          | 0.25 - 6.0 mm <sup>2</sup>          |
| Lunghezza spelatura<br><i>Stripping length</i>                       |                               | 9 mm                                | 9 mm                                |

|                                                       |                  |            |                 |                  |            |                 |
|-------------------------------------------------------|------------------|------------|-----------------|------------------|------------|-----------------|
|                                                       | IEC<br>60947-7-1 | UL<br>1059 | CSA<br>22.2-158 | IEC<br>60947-7-1 | UL<br>1059 | CSA<br>22.2-158 |
| Tensione nominale<br><i>Voltage Rating</i>            | 800 V            |            |                 | 800 V            |            |                 |
| Corrente nominale<br><i>Current Rating</i>            | 32 A             |            |                 | 32 A             |            |                 |
| Coppia di serraggio<br><i>Tightening torque range</i> | 0.4 Nm           | 4.5 lb-in  | 4.5 lb-in       | 0.4 Nm           | 7 lb-in    | 7 lb-in         |

|                              |  |       |
|------------------------------|--|-------|
| Terminale - <i>End plate</i> |  | CEGS4 |
|------------------------------|--|-------|



|                                                                                     |                                                                                     |                                                                                     |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|   |   |  |   |
| CGT6                                                                                | CGT10                                                                               | CGT16                                                                               | CGT35                                                                                 |
| Giallo/Verde<br>Yellow/Green                                                        | Giallo/Verde<br>Yellow/Green                                                        | Giallo/Verde<br>Yellow/Green                                                        | Giallo/Verde<br>Yellow/Green                                                          |
|  |  |  |  |
| 48.2 x 54.5 x 8 mm                                                                  | 51.0 x 45.0 x 10 mm                                                                 | 48.5 x 55.0 x 12 mm                                                                 | 63.2 x 58.0 x 16 mm                                                                   |
| 0.25 - 6.0 mm <sup>2</sup>                                                          | 0.25 - 10.0 mm <sup>2</sup>                                                         | 0.25 - 16.0 mm <sup>2</sup>                                                         | 2.5 - 35.0 mm <sup>2</sup>                                                            |
| 0.25 - 10.0 mm <sup>2</sup>                                                         | 0.25 - 16.0 mm <sup>2</sup>                                                         | 0.25 - 16.0 mm <sup>2</sup>                                                         | 2.5 - 35.0 mm <sup>2</sup>                                                            |
| 12 mm                                                                               | 12 mm                                                                               | 16 mm                                                                               | 18 mm                                                                                 |

|                  |            |                 |                  |            |                 |                  |            |                 |                  |            |                 |
|------------------|------------|-----------------|------------------|------------|-----------------|------------------|------------|-----------------|------------------|------------|-----------------|
| IEC<br>60947-7-1 | UL<br>1059 | CSA<br>22.2-158 | IEC<br>60947-7-1 | UL<br>1059 | CSA<br>22.2-158 | IEC<br>60947-7-1 | UL<br>1059 | CSA<br>22.2-158 | IEC<br>60947-7-1 | UL<br>1059 | CSA<br>22.2-158 |
| 800 V            |            |                 | 800 V            |            |                 | 800 V            | 600 V      |                 | 800 V            |            |                 |
| 41 A             |            |                 | 57 A             |            |                 | 76 A             |            |                 | 125 A            |            |                 |
| 0.8 Nm           | 14 lb-in   | 14 lb-in        | 1.2 Nm           | 14 lb-in   | 14 lb-in        | 2.0 Nm           | 14 lb-in   | 14 lb-in        | 2.5 Nm           | 25 lb-in   | 25 lb-in        |

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