

Kappa

Sistema di canali portacavi e portapparecchi,
per applicazioni a parete e soffitto

Distribution cable trunking system,
for wall and ceiling applications





Caratteristiche Tecniche

- Canale in PVC ed accessori in ABS
- Canale lunghezza standard 2 metri
- Apertura coperchio con attrezzo
- Resistenza all'urto IK08 (5J)
- Grado di protezione IP40
- Tensione nominale 750V
- Temperatura di utilizzo -15°C +60°C

Technical Features

- PVC Trunkings and ABS accessories
- Trunking standard length 2 meters
- Cover disassembling with tool
- Mechanical protection IK 08 (5J)
- Protection degree IP40
- Rated voltage 750V
- Working temperature -15°C +60°C

Riferimenti a Norme

- Conforme alla norma CEI EN 50085-2-1
- Conforme alla Direttiva RoHS 2015/863/UE
- Conforme alla Direttiva B.T. 2014/35/UE

Norms Reference

- Complies with standard CEI EN 50085-2-1
- Compliant with RoHS Directive 2015/863/UE
- Compliant with the Low Voltage Directive 2014/35/UE

Marchi e Certificazioni

- Marchio IMQ riferimento n° CA02.00112
- Marchio IMQ riferimento n° CA02.00113
- Marcatura CE

Marks and Certifications

- IMQ mark reference n° CA02.00112
- IMQ mark reference n° CA02.00113
- CE marking

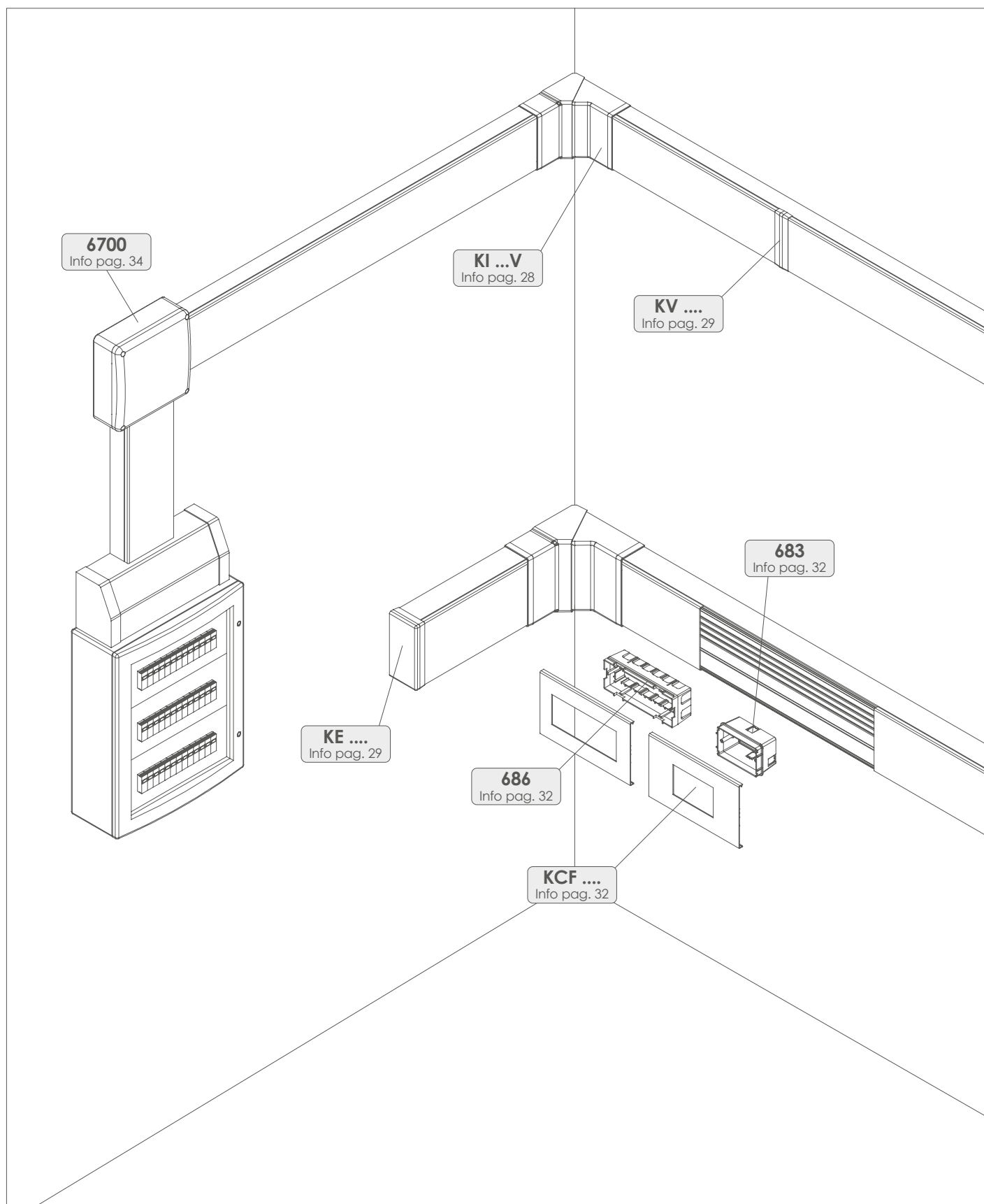
Colori disponibili

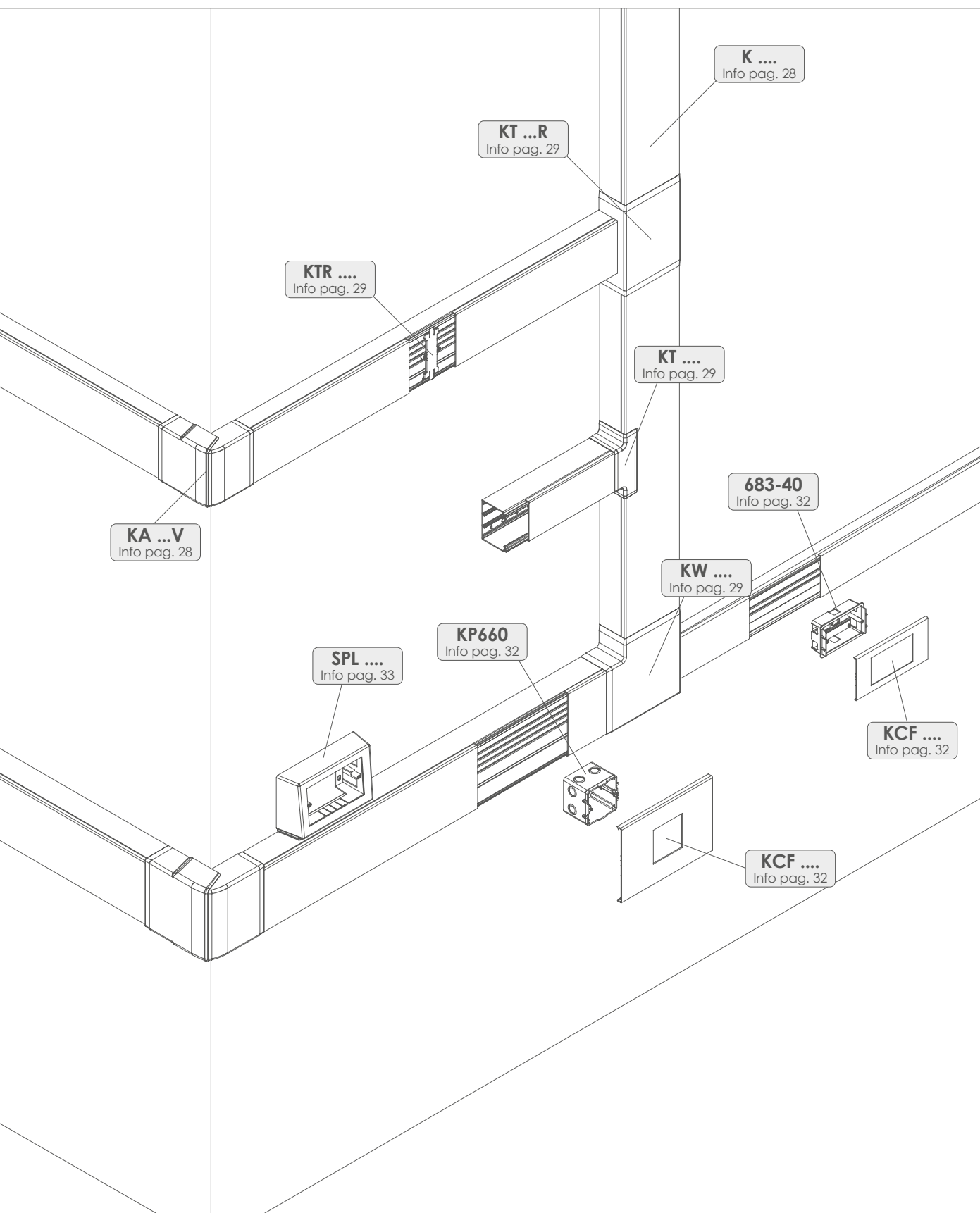
- Bianco RAL9010, Grigio RAL7035

Available colours






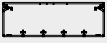








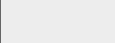
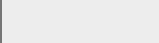
- White RAL9010, Grey RAL7035

Esempio applicativo accessori Example of accessories application











Canali porta cavi e porta apparecchi Cable trunking system

						
Profilo Profile	Dimensioni B x H Dimensions B x H	Scomparti Compartments	Articolo Item	Separatore lunghezza 1 m Separator length 1 m	Angolo interno variabile Variable internal angle	Angolo esterno variabile Variable external angle
	60x40 mm	2	K4060.3 K4060.8	GTR40-1	KI4060V.3 KI4060V.8	KA4060V.3 KA4060V.8
	80x40 mm	3	K4080.3	GTR40-1	KI4080V.3	KA4080V.3
	100x40 mm	3	K40100.3	GTR40-1	KI40100V.3	KA40100V.3
	120x40 mm	5	K40120.3	GTR40-1	KI40120V.3	KA40120V.3
	60x60 mm	2	K6060.3 K6060.8	GTR60-1	KI6060V.3 KI6060V.8	KA6060V.3 KA6060V.8
	80x60 mm	3	K6080.3	GTR60-1	KI6080V.3	KA6080V.3
	100x60 mm	3	K60100.3 K60100.8	GTR60-1	KI60100V.3 KI60100V.8	KA60100V.3 KA60100V.8
	120x60 mm	5	K60120.3	GTR60-1	KI60120V.3	KA60120V.3
	150x60 mm	5	K60150.3 K60150.8	GTR60-1	KI60150V.3 KI60150V.8	KA60150V.3 KA60150V.8
	200x60 mm	7	K60200.3 K60200.8	GTR60-1	KI60200V.3 KI60200V.8	KA60200V.3 KA60200V.8
	100x80 mm	3	K80100.3	GTR80-1	KI80100V.3	KA80100V.3
	120x80 mm	5	K80120.3	GTR80-1	KI80120V.3	KA80120V.3
	150x80 mm	5	K80150.3	GTR80-1	KI80150V.3	KA80150V.3
	200x80 mm	7	K80200.3 K80200.8	GTR80-1	KI80200V.3 KI80200V.8	KA80200V.3 KA80200V.8

* Accessori preformati da canale vedi pagina 34
Trunking preformed accessories see page 34

		NEW 			
Curva piana Flat angle	Deviazione a T T-Joint	Deviazione a T T-Joint	Coprigiunzione Cover joint	Terminale End piece	Traversa reggicavo Cable clamp
KW4060.3 KW4060.8	KT4060R.3	KT4060.3 KT4060.8	KV60.3 KV60.8	KE4060.3 KE60.8	KTR60
KW4080.3	KT4080R.3	KT4080.3	KV80.3	KE80.3	KTR80
KW40100.3	KT40100R.3	KT40100.3	KV100.3	KE40100.3 KE100.3	KTR100
KW40120.3		KT40120.3	KV120.3	KE120.3	KTR120
KW6060.3 KW6060.8	KT6060R.3	KT6060.3 KT6060.8	KV60.3 KV60.8	KE60.3 KE60.8	KTR60
KW6080.3	KT6080R.3	KT6080.3	KV80.3	KE80.3	KTR80
KW60100.3 KW60100.8	KT60100R.3	KT60100.3 KT60100.8	KV100.3 KV100.8	KE100.3 KE100.8	KTR100
KW60120.3		KT60120.3	KV120.3	KE120.3	KTR120
KW60150.3 KW60150.8	KT60150.3 * KT60150.8 *		KV150.3 KV150.8	KE150.3 KE150.8	KTR150
KW60200.3 KW60200.8	KT60200.3 * KT60200.8 *		KV200.3	KE200.3 KE200.8	KTR200
KW80100.3		KT80100.3	KV100.3 KV100.1	KE80100.3	KTR100
KW80120.3		KT80120.3	KV120.3 KV120.1	KE80120.3	KTR120
KW80150.3	KT80150.3 *		KV150.3	KE150.3	KTR150
KW80200.3 KW80200.8	KT80200.3 * KT80200.8 *	KT80200.3	KV200.3 KV200.8	KE200.3 KE200.8	KTR200

Canali porta cavi con passanti sul fondo Cable trunking system with loops on the bottom

					
Profilo Profile	Dimensioni B x H Dimensions B x H	Scoparti Compartments	Articolo Item	Angolo interno variabile Variable internal angle	Angolo esterno variabile Variable external angle
	60x40 mm	1	K04060.3	KI4060V.3	KA4060V.3
	60x60 mm	1	K06060.3	KI6060V.3	KA6060V.3
	80x60 mm	1	K06080.3	KI6080V.3	KA6080V.3

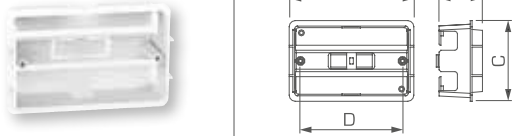


		NEW 			
Curva piana Flat angle	Deviazione a T T-Joint	Deviazione a T T-Joint	Coprigiunzione Cover joint	Terminale End piece	Traversa reggicavo Cable clamp
KW4060.3	KT4060R.3	KT4060.3	KV60.3	KE4060.3	KTR60
KW6060.3	KT6060R.3	KT6060.3	KV60.3	KE60.3	KTR60
KW6080.3	KT6080R.3	KT6080.3	KV80.3	KE80.3	KTR80



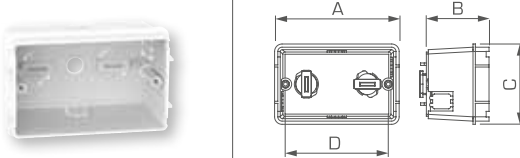
Scatola 3 moduli italiani per canali H40 mm
Socket box 3 italian modules for trunkings H40 mm

Articolo Item	A mm	B mm	C mm	D mm
683-40	103	36	68	83,5



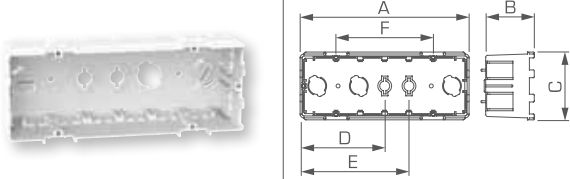
Scatola 3 moduli italiani per canali H60 mm
Socket box 3 italian modules for trunkings H60 mm

Articolo Item	A mm	B mm	C mm	D mm
683	103	50	68	83,5



Scatola 3-4-7 moduli italiani per canali H60 mm
Socket box 3-4-7 italian modules for H60 mm

Articolo Item	A mm	B mm	C mm	D mm	E mm	F mm
686	175	50	68	83,5	108,5	100



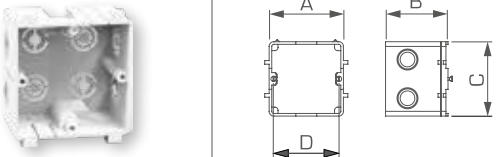
Kit per montaggio scatola 686 su canali H80 mm
Kit for mounting box 686 on trunkings H80 mm

Articolo Item
K686H80



Scatola 1 modulo tedesco per canali H60 mm
Socket box 1 german module for trunkings H60 mm

Articolo Item	A mm	B mm	C mm	D mm
KP660	70	70	60	60

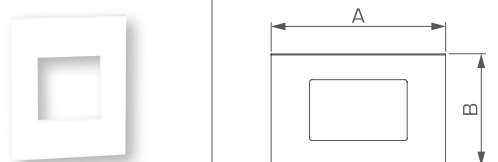


Mostrine per scatole porta apparecchi
Frames for socket boxes

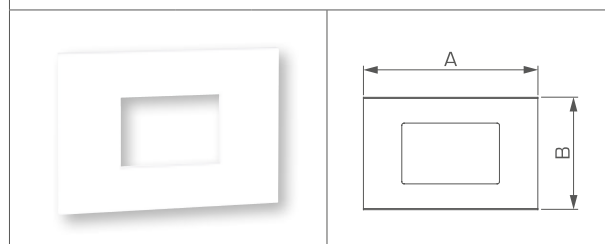
Articolo Item	A mm	B mm	Per scatole For boxes
KCF100-53.3	246	100	683-40 - 683 - 686 - 680
KCF120-53.3	246	120	683-40 - 683 - 686 - 680
KCF150-53.3	246	150	683-40 - 683 - 686 - 680
KCF200-53.3	246	200	683-40 - 683 - 686 - 680

Mostrine per scatola KP660
Frames for socket box KP660

Articolo Item	A mm	B mm
KCF120-D1.3	120	120
KCF150-D1.3	120	150



Le mostrine hanno un'apertura per 3 moduli e la pretranciatura per 4-5 e 7 moduli
The frames have a hole for 3 modules and a precutting for 4-5 and 7 modules



Scatola porta apparecchi 4(3) moduli italiani Socket box 4 (3) italian modules

Articolo Item	A mm	B mm	C mm	D mm
SPL504.3	175	55	110	108,5 (83,5)

Scatola porta apparecchi 2 moduli tedeschi Socket box 2 modules german standard

Articolo Item	A mm	B mm	C mm	D1xD2 mm
SPL502.3	175	55	110	71x60

Scatola porta apparecchi 7 moduli italiani Socket box 7 italian modules

Articolo Item	A mm	B mm	C mm	D1xD2 mm
SPL506.3	235	55	110	100x60

Supporto per apparecchi modulari Support for modular switches

Articolo Item	Descrizione Description
605	Supporto da 1 a 8 moduli da 17,5 mm Support from 1 to 8 modules of 17,5 mm
KCF120-05.3	Mostrina per canale larghezza 120 mm Frame for trunking width 120 mm
KCF150-05.3	Mostrina per canale larghezza 150 mm Frame for trunking width 150 mm

Dima di foratura canale per giunti Drilling template for trunkings joints

Articolo Item	
905	

Giunti lineari a scatto Click linear joints

Articolo Item	A mm	B mm	C mm	D mm
445GL	100	50	7	9
645GL	100	50	7	9
845GL	100	50	7	9

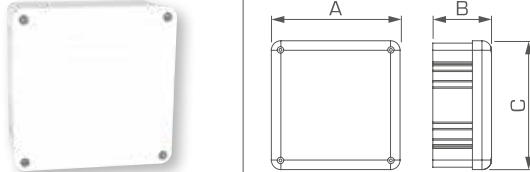
Per una tenuta migliore usare le viti in nylon M610
For a better installation use the nylon screws item M610

Vite con dado cieco in Nylon, per giunti Nylon screw with blind nut, for joints

Articolo Item	A mm	B mm	C mm	D mm
M610.3	12,5	14	10	6

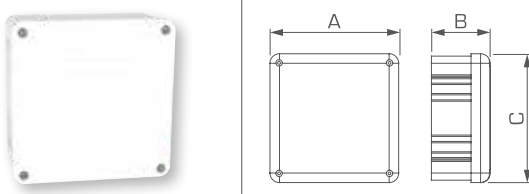
Scatola di derivazione senza Separatore
Derivation box without Separator

Articolo Item	A mm	B mm	C mm
6700.3	115	53	115
6701.3	155	100	155
6702.3	200	100	200
6703.3	280	100	280



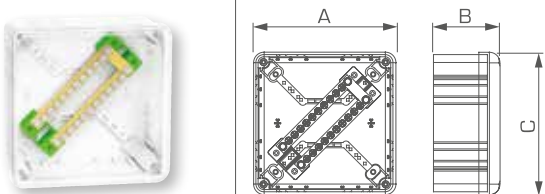
Scatola di derivazione con Separatore
Derivation box with Separator

Articolo Item	A mm	B mm	C mm
6700S.3	115	53	115
6700S.8			
6701S.3	155	100	155
6701S.8			
6702S.3	200	100	200
6702S.8			
6703S.3	280	100	280
6703S.8			



Scatola di derivazione con barre equipotenziali
Derivation box with equipotential bars

Articolo Item	Fori/dimensione barre Holes/bar dimension	A mm	B mm	C mm
6700BT12.3	12 x M5 - 12x2 mm	115	53	115
6701BT20.3	20 x M5 - 12x2 mm	155	80	155
6702BT34.3	34 x M5 - 12x2 mm	200	80	200



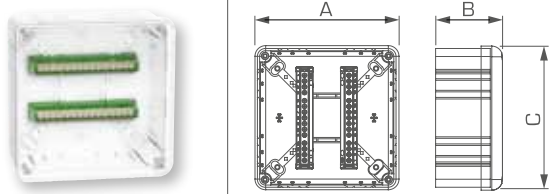
Supporto di tenuta per traverse reggicavo
Stiffening rest for cable clamps

Articolo Item	Per canali For trunkings
KRT40	H 40
KRT60	H 60
KRT80	H 80



Scatola di derivazione con morsetti
Derivation box with equipotential terminal

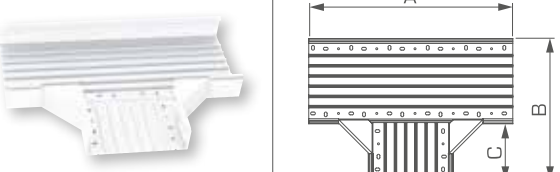
Articolo Item	N. e dimensione fori N. Holes and dimension	A mm	B mm	C mm
6700TE14.3	4 x 16 mm ² - 10 x 10 mm ²	115	53	115
6701TE28.3	4 x 16 mm ² - 26 x 10 mm ²	155	80	155
6702TE56.3	8 x 16 mm ² - 52 x 10 mm ²	200	80	200



Il numero delle morsettiere può essere aumentato vedi pag 226
The number of terminals can be increased see pag 226

Deviazione a T preformata
Preformed T-joint

Articolo Item	A mm	B mm	C mm
KT60150.3	430	290	140
KT60150.8	430	290	140
KT60200.3	480	340	140
KT60200.8	480	340	140
KT80150.3	430	290	140
KT80200.3	480	340	140
KT80200.8	480	340	140



Distanziatore da pavimento a larghezza variabile Floor spacer with variable width

Articolo Item	Larghezza variabile Variable width	A mm
KDP60250	Per canali da 60 a 250 mm For trunkings from 60 to 250 mm	10

Staffa in plastica Wall plastic bracket

Articolo Item	A mm	B mm	C mm	D mm
633-2.3	150	130	157	168
633-3.3	230	200	157	249

Allineatore per canali Aligner for trunkings

Articolo Item	Descrizione Description			
KAL	Allineatore per tratti rettilinei, angoli interni e angoli esterni Aligner for straight sections, internal and external angles			

Dati tecnici dei canali Kappa Kappa trunkings data table

Articolo Item	Separazioni possibili Possible separations	Sezioni scomparti mm ² Compartments cross section mm ²									Sezione totale Total section
		1	2	3	4	5	6	7	8	TOT	
K4060	2	940	940							1.880	1.960 mm ²
K04060	2										1.960 mm ²
K4080	3	865	780	865						2.510	2.675 mm ²
K40100	3	1230	780	1.230						3.240	3.400 mm ²
K40120	5	720	780	780	780	720				3.780	4.100 mm ²
K6060	2	1.465	1.465							2.930	3.060 mm ²
K06060	2										3.060 mm ²
K6080	3	1.355	1.200	1.355						3.910	4.170 mm ²
K06080	3										4.170 mm ²
K60100	3	1.895	1.200	1.895						4.990	5.250 mm ²
K60120	5	1.115	1.200	1.200	1.200	1.115				5.830	6.340 mm ²
K60150	5	1.925	1.200	1.200	1.200	1.925				7.450	7.945 mm ²
K60200	7	1.965	1.200	1.200	1.200	1.200	1.200	1.965		9.930	10.645 mm ²
K80100	3	2.550	1.610	2.550						6.710	7.115 mm ²
K80120	5	1.500	1.610	1.610	1.610	1.500				7.830	8.510 mm ²
K80150	5	2.620	1.600	1.600	1.600	2.620				10.040	10.800 mm ²
K80200	7	2.675	1.600	1.600	1.600	1.600	1.600	2.675		13.350	14.500 mm ²

Compatibilità fra scatole di derivazione e canali Compatibility between derivation boxes and trunkings

Articolo canali Trunkings item	6700 6700S	6700TE14 6700BT12	6701S	6701 6701TE28 6701BT20	6702S	6702 6702TE56 6702BT34	6703S	6703
K4060	•	•	•	•	•	•	•	•
K4080	•	•	•	•	•	•	•	•
K40100	•	•	•	•	•	•	•	•
K40120			•	•	•	•	•	•
K6060			•	•	•	•	•	•
K6080			•	•	•	•	•	•
K60100			•	•	•	•	•	•
K60120					•	•	•	•
K60150					•	•	•	•
K60200							•	•
K80100			•		•		•	
K80120					•		•	
K80150					•		•	
K80200							•	

Compatibilità fra scatole porta apparecchi e canali Compatibility between socket boxes and trunkings

Articolo Item	683-40	683	686	686 + K686H80	SPL504	SPL506	KP660
K4060					•	•	
K4080	•				•	•	
K40100	•				•	•	
K40120	•				•	•	
K6060					•	•	
K6080					•	•	•
K60100		•	•		•	•	•
K60120		•	•		•	•	•
K60150		•	•		•	•	•
K60200		•	•		•	•	•
K80100				•	•	•	
K80120				•	•	•	
K80150				•	•	•	
K80200				•	•	•	

Schema di foratura delle basi dei canali K0 Punching drawings of K0 trunkings bases

Articolo Item	A mm	B mm	C mm	D mm	E mm	F mm	Dimensioni passanti mm Loops dimensions mm
K04060	90	16,8	12,4	7	18	60	
K06060	90	16,8	12,4	7	18	60	
K06080	90	16,8	12,7	7	18	60	
Larghezza 60 mm Width 60 mm			Larghezza 80 mm Width 80 mm				

Schema di foratura delle basi dei canali KAPPA Punching drawings of KAPPA trunkings bases

Articolo Item	A mm	B mm	C mm	D mm	E mm	Ø F mm	G mm	H mm	I mm
K4060	60	30	30	6,5	11,00	4,5			
K4080	60	30	15	6,5	11,00	4,5	25	25	
K40100	90	30	30	6,5	11,00	4,5	27	27	3,25
K40120	60	30	48	6,5	11,00	4,5			
K6060	60	30	30	6,5	11,00	4,5			
K6080	60	30	15	6,5	11,00	4,5	25	25	
K60100	90	30	30	6,5	11,00	4,5	27	27	3,25
K60120	60	30	48	6,5	11,00	4,5			
K60150	90	30	30	6,5	11,00	4,5	104		
K60200	90	30	30	6,5	11,00	4,5	152		
K80100	90	30	30	6,5	11,00	4,5	27	27	3,25
K80120	60	30	48	6,5	11,00	4,5			
K80150	90	30	30	6,5	11,00	4,5	104		
K80200	90	30	30	6,5	11,00	4,5	152		

Larghezza 60 mm Width 60 mm					Larghezza 80-100 mm Width 80-100 mm				
Larghezza 120 mm Width 120 mm					Larghezza 150-200 mm Width 150-200 mm				

Canali derivabili dalle derivazioni a T Derivable trunkings from T-derivations

Articolo Item	Canali derivabili - Derivable trunkings							
	40x25 mm	40x40 mm	60x40 mm	80x40 mm	100x40 mm	60x60 mm	80x60 mm	100x60 mm
KT4060R	•	•	•					
KT4080R	•	•	•	•				
KT40100R	•	•	•	•	•			
KT6060R	•	•	•			•		
KT6080R	•	•	•	•		•	•	
KT60100R	•	•	•	•	•	•	•	•