



KAPPA

Sistema di canali portacavi e distribuzione
Distribution and cable trunkings system



Caratteristiche Tecniche Technical Features

- Canale in PVC ed accessori in ABS
- Trunking of PVC and accessories of ABS
- Canale lunghezza standard 2 metri
- Trunking standard length 2 meters
- Apertura coperchio con attrezzo
- Cover disassembling with tool
- Resistenza all'urto IK 08 (5J)
- Mechanical protection IK 08 (5J)
- Grado di protezione IP40
- Protection degree IP40

Caratteristiche di Impiego Use Features

- Canali portacavi e porta apparecchi per applicazioni a parete, soffitto, sospensione e sotto pavimenti flottanti
- Cable trunkings and distribution trunkings system for wall, ceiling, suspension and underfloor installations

Riferimenti a Norme Norms Reference

- La linea è conforme alla norma CEI EN 50085-2-1
- The system complied to CEI EN 50085-2-1
- La linea è conforme alla Direttiva Rohs 2 2011/65/CE
- The system complied to Rohs 2 2011/65/CE
- La linea è conforme alla Direttiva B.T. 2009/95/CE
- The system complied to L.V.D. 2009/95/CE

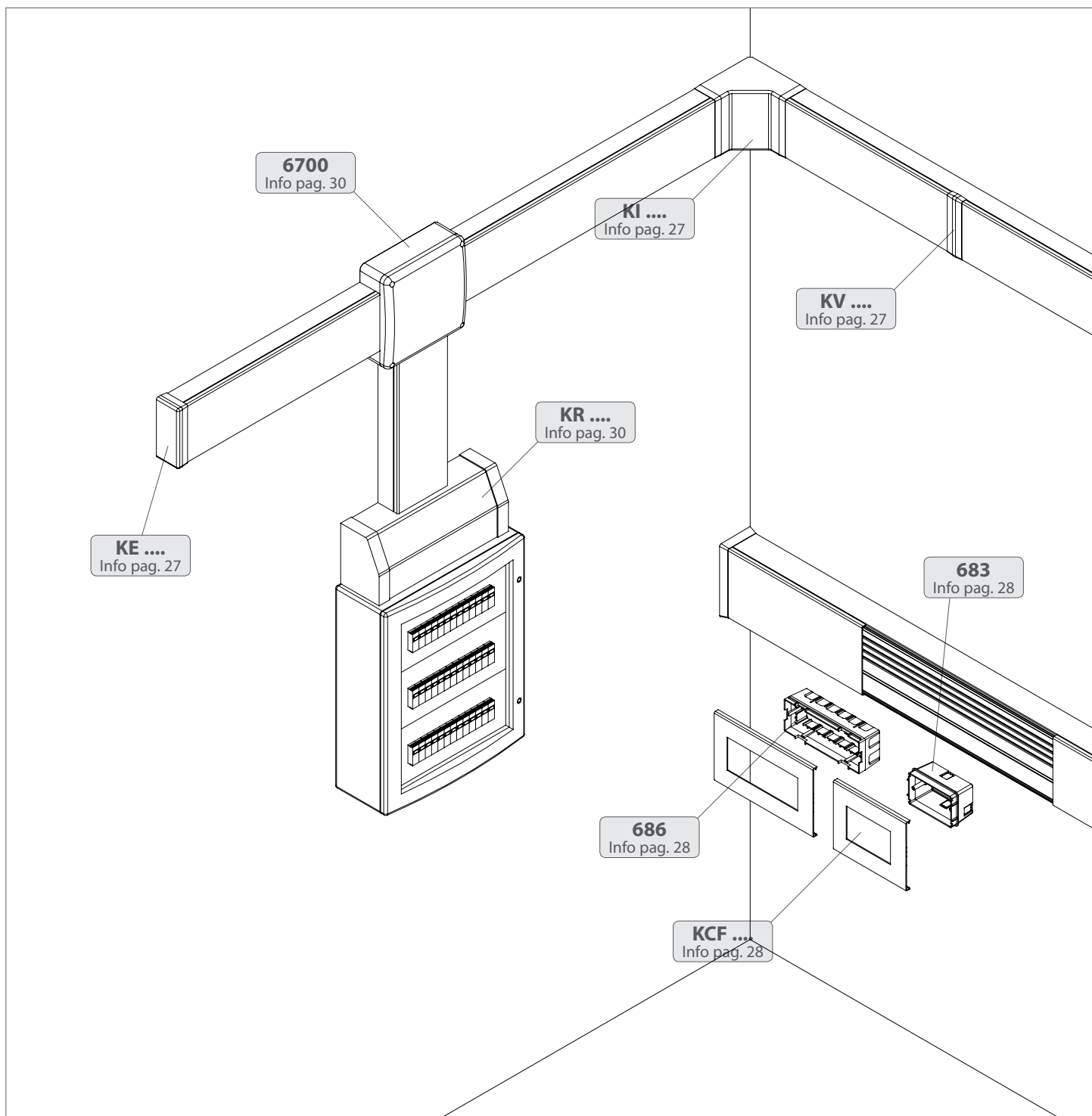
Marchi e Certificazioni Marks and certifications

- Marchio IMQ riferimento n° CA02.00112, n° CA02.00113
- Mark IMQ reference n° CA02.00112, n° CA02.00113
- Marcatura CE
- CE Marking

Colori disponibili Available colours

- Bianco RAL9010
- White RAL9010
- Grigio RAL7030
- Grey RAL7030



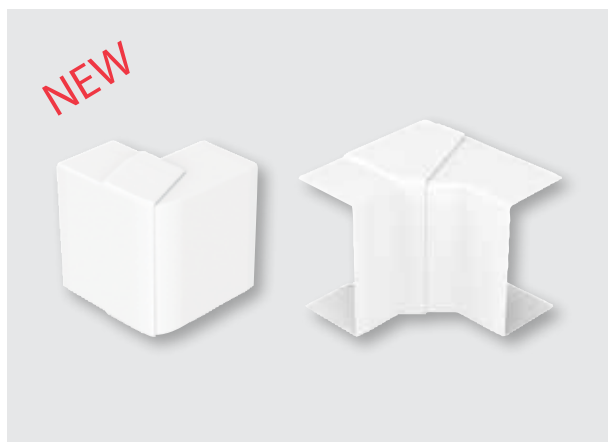
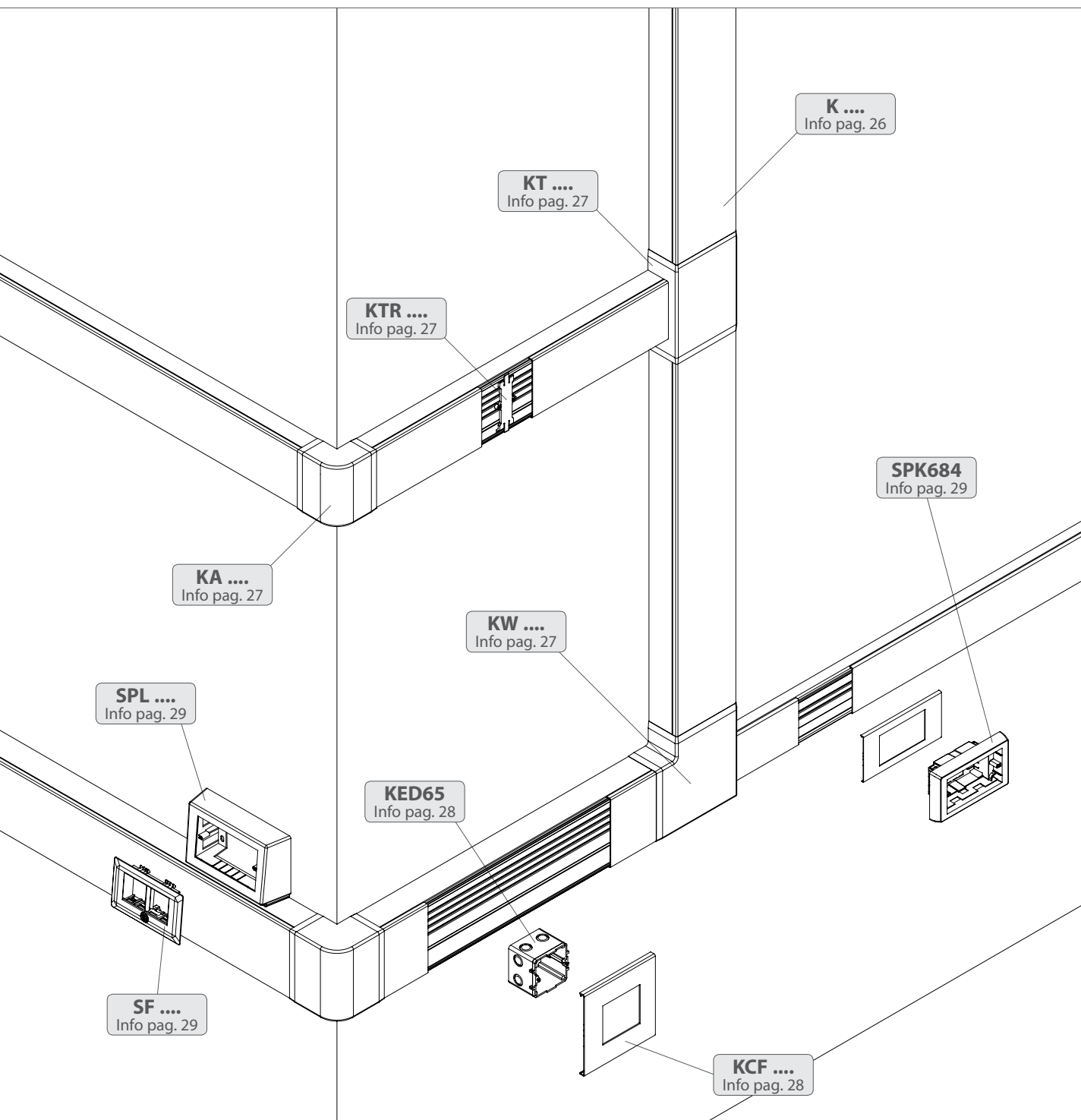


Mostrina autoportante QUICK

La nuova mostrina è utilizzabile: per 4 moduli delle linee Living o Light (articolo SF504L) per 2 moduli 45x45 standard francese (articolo SF502-45)

Self-supporting frame QUICK

The new frame is usable: for 4 modules of Living or Light line (item SF504L) for 2 modules 45x45 French standard (item SF502-45)



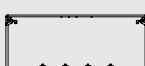
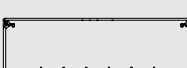
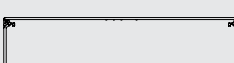
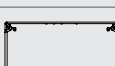
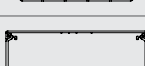
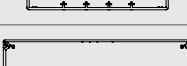
NUOVI accessori **VARIABILI**

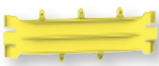
Per tutte le misure dei canali della linea KAPPA sono disponibili angoli interni e esterni variabili.

NEW variable accessories

For all the dimensions of the trunkings of the line KAPPA are available internal and external angle.

Canale porta apparecchi e distribuzione
Distribution and cable trunking

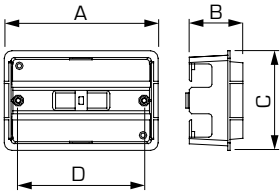
						
Dimensioni Dimensions		Canale divisibile in scomparti Trunking divisible in sections	Canale con passanti sul fondo Trunking with loops on the bottom	Separatore Lunghezza 1 m Separator L ength1 m	Angolo interno variabile Variable internal angle	Angolo esterno variabile Variable external angle
 60x40 / 2 mm	K4060.3 K4060.1	K04060.3	GTR40-1	KI4060V.3	KA4060V.3	
 80x40 / 3 mm	K4080.3 K4080.1	K04080.3	GTR40-1	KI4080V.3	KA4080V.3	
 100x40 / 3 mm	K40100.3 K40100.1		GTR40-1	KI40100V.3	KA40100V.3	
 120x40 / 5 mm	K40120.3 K40120.1	K040120.3	GTR40-1	KI40120V.3	KA40120V.3	
 60x60 / 2 mm	K6060.3 K6060.1	K06060.3	GTR60-1	KI6060V.3	KA6060V.3	
 80x60 / 3 mm	K6080.3 K6080.1	K06080.3	GTR60-1	KI6080V.3	KA6080V.3	
 100x60 / 3 mm	K60100.3 K60100.1	K060100.3	GTR60-1	KI60100V.3	KA60100V.3	
 120x60 / 5 mm	K60120.3 K60120.1		GTR60-1	KI60120V.3	KA60120V.3	
 150x60 / 5 mm	K60150.3 K60150.1		GTR60-1	KI60150V.3	KA60150V.3	
 200x60 / 7 mm	K60200.3 K60200.1		GTR60-1	KI60200V.3 KI60200V.1	KA60200V.3 KA60200V.1	
 250x60 / 8 mm	K60250.3 K60250.1		GTR60-1	KI60250V.3 KI60250V.1	KA60250V.3 KA60250V.1	
 100x80 / 3 mm	K80100.3		GTR80-1	KI80100V.3	KA80100V.3	
 120x80 / 5 mm	K80120.3		GTR80-1	KI80120V.3	KA80120V.3	
 150x80 / 5 mm	K80150.3 K80150.1		GTR80-1	KI80150V.3 KI80150V.1	KA80150V.3 KA80150V.1	
 200x80 / 7 mm	K80200.3 K80200.1		GTR80-1	KI80200V.3 KI80200V.1	KA80200V.3 KA80200V.1	

						
Angolo interno Internal angle	Angolo esterno External angle	Curva piana Flat angle	Deviazione a T T-Joint	Coprigiunzione Cover joint	Terminale End piece	Traversa reggicavo Cable clamp
KI4060.3 KI4060.1	KA4060.3 KA4060.1	KW4060.3 KW4060.1	KT4060R.3 KT4060R.1	KV60.3 KV60.1	KE4060.3 KE60.1	KTR60
KI4080.3 KI4080.1	KA4080.3 KA4080.1	KW4080.3 KW4080.1	KT4080R.3 KT4080R.1	KV80.3 KV80.1	KE80.3 KE80.1	KTR80
KI40100.3 KI40100.1	KA40100.3 KA40100.1	KW40100.3 KW40100.1	KT40100R.3 KT40100R.1	KV100.3 KV100.1	KE100.3 KE100.1	KTR100
KI40120.3 KI40120.1	KA40120.3 KA40120.1	KW40120.3 KW40120.1	KT40120.3 * KT40120.1 *	KV120.3 KV120.1	KE120.3 KE120.1	KTR120
KI6060.3 KI6060.1	KA6060.3 KA6060.1	KW6060.3 KW6060.1	KT6060R.3 KT6060R.1	KV60.3 KV60.1	KE60.3 KE60.1	KTR60
KI6080.3 KI6080.1	KA6080.3 KA6080.1	KW6080.3 KW6080.1	KT6080R.3 KT6080R.1	KV80.3 KV80.1	KE80.3 KE80.1	KTR80
KI60100.3 KI60100.1	KA60100.3 KA60100.1	KW60100.3 KW60100.1	KT60100R.3 KT60100R.1	KV100.3 KV100.1	KE100.3 KE100.1	KTR100
KI60120.3 KI60120.1	KA60120.3 KA60120.1	KW60120.3 KW60120.1	KT60120.3 * KT60120.1 *	KV120.3 KV120.1	KE120.3 KE120.1	KTR120
KI60150.3 KI60150.1	KA60150.3 KA60150.1	KW60150.3 KW60150.1	KT60150.3 * KT60150.1 *	KV150.3 KV150.1	KE150.3 KE150.1	KTR150
		KW60200.3 KW60200.1	KT60200.3 * KT60200.1 *	KV200.3 KV200.1	KE200.3 KE200.1	KTR200
		KW60250.3 KW60250.1	KT60250.3 * KT60250.1 *	KV250.3 KV250.1	KE60250.3 KE60250.1	KTR250
		KW80100.3	KT80100.3 * KT80100.1 *	KV100.3 KV100.1	KE80100.3	KTR100
		KW80120.3	KT80120.3 * KT80120.1 *	KV120.3 KV120.1	KE80120.3	KTR120
		KW80150.3 KW80150.1	KT80150.3 * KT80150.1 *	KV150.3 KV150.1	KE150.3 KE150.1	KTR150
		KW80200.3 KW80200.1	KT80200.3 * KT80200.1 *	KV200.3 KV200.1	KE200.3 KE200.1	KTR200

Scatola porta apparecchi per standard italiano

Socket box for italian standard

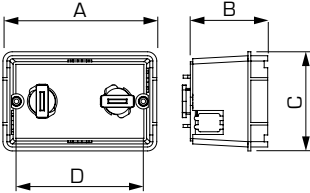


Articolo Item	Moduli Modules	A mm	B mm	C mm	D mm
683-40	3	103	36	68	83,5
					
Per canali altezza 40 mm - For trunkings height 40 mm					

Scatola porta apparecchi per standard italiano

Socket box for italian standard

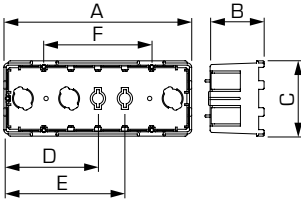


Articolo Item	Moduli Modules	A mm	B mm	C mm	D mm
683	3	103	50	68	83,5
					
Per canali altezza 60 mm - For trunkings height 60 mm					

Scatola porta apparecchi per standard italiano

Socket box for italian standard

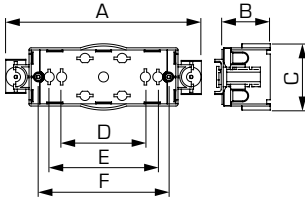


Articolo Item	Moduli Modules	A mm	B mm	C mm	D mm	E mm	F mm
686	3-4-7	175	50	68	83,5	108,5	100
							
Per canali altezza 60 mm - For trunkings height 60 mm							

Scatola porta apparecchi per standard italiano

Socket box for italian standard

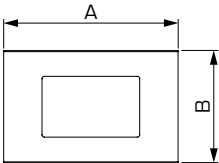


Articolo Item	Moduli Modules	A mm	B mm	C mm	D mm	E mm	F mm
680	3-4-5	195	50	65	83,5	108,5	130,5
							
Per canali altezza 60 e 80 mm - For trunkings height 60 and 80 mm							

Mostrine per scatole porta apparecchi

Frames for socket boxes

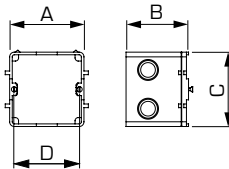


Articolo Item	A mm	B mm	Per scatole For boxes
KCF80-53R	133	80	683-40 - 683 - 686 - 680
KCF100-53	212	100	683-40 - 683 - 686 - 680
KCF120-53	212	120	683-40 - 683 - 686 - 680
KCF150-53	212	150	683-40 - 683 - 686 - 680
KCF200-53	212	200	683-40 - 683 - 686 - 680
Le mostrine hanno un'apertura per 3 moduli 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			
			
Colori disponibili - Available colours .3			

Scatola porta apparecchi per standard tedesco

Socket box for german standard

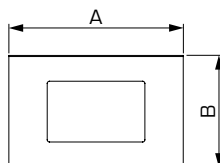


Articolo Item	Moduli Modules	A mm	B mm	C mm	D mm
KED65	1	70	70	60	60
					
Per canali altezza 60 mm - For trunkings height 60 mm					

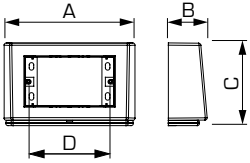
Mostrine per scatole porta apparecchi

Frames for socket boxes

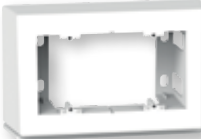
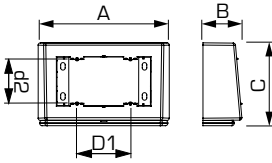


Articolo Item	A mm	B mm	Per scatole For boxes
KCF120-D1	120	120	KED65
KCF150-D1	120	150	KED65
			
Colori disponibili - Available colours .3			

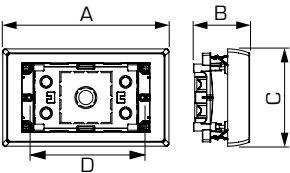
Scatole porta apparecchi standard italiano
Socket boxes for italian standard

Articolo Item	Moduli Modules	Interasse D Centres D	A mm	B mm	C mm
SPL504	4 (3)	108,5 (83,5)	175	55	110
 					
Con 2 riduttori per 3 moduli - With 2 reducer for 3 modules					
Colori disponibili - Available colours: .3					

Scatola porta apparecchi standard tedesco
Socket box for german standard

Articolo Item	Moduli Modules	Interasse D1xd2 Centres D1Xd2	A mm	B mm	C mm
SPL502	2	71x60 mm	175	55	110
 					
Colori disponibili - Available colours: .3					

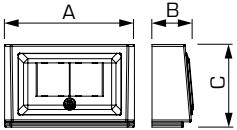
Scatola porta apparecchi 4 moduli semi-incassata
Semi-embedded socket box 4 modules

Articolo Item	Moduli Modules	A mm	B mm	C mm	D mm
SPK684	4	122	54	83	108,5
 					
Colori disponibili - Available colours: .3					

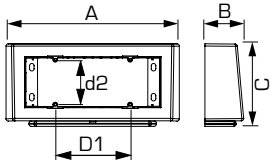
Compatibilità fra scatole porta apparecchi e canali
Compatibility between socket boxes and trunkings

Articolo canali Trunkings item	683-40	683	686	680	SPL504	SPL506	SPK684	KED65
K4060					X	X		
K4080	X				X	X		
K40100	X				X	X	X	
K40120	X				X	X		
K6060					X	X		
K6080		X	X		X	X		X
K60100		X	X	X	X	X	X	X
K60120		X	X	X	X	X		X
K60150		X	X	X	X	X		X
K60200		X	X	X	X	X		X
K60250		X	X	X	X	X		X
K80100				X	X	X		
K80120				X	X	X		
K80150				X	X	X		
K80200				X	X	X		

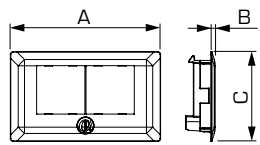
Scatola AUTOPORTANTE
Self-supporting socket box

Articolo Item	Tipo moduli Modules type	A mm	B mm	C mm
SPL504L	4 Bticino Light/Living	175	55	110
 				
Inserimento dei moduli a scatto - For switches click mounting				
Colori disponibili - Available colours: .3				

Scatole porta apparecchi standard italiano
Socket boxes for italian standard

Articolo Item	Moduli Modules	Interasse D1xd2 Centres D1Xd2	A mm	B mm	C mm
SPL506	6-7	100x60 mm	235	55	110
 					
Colori disponibili - Available colours: .3					

Mostrina autoportante per SPL504 e SPK684
Self-supporting frame for SPL504 and SPK684

Articolo Item	Tipo moduli Modules type	A mm	B mm	C mm
SF504L	4 mod Living-Light	122	54	83
SF502-45	2 mod 45x45	122	54	83
 				
Colori disponibili - Available colours: .3 .2 .AL				

Supporto per apparecchi modulari
Support for modular switches



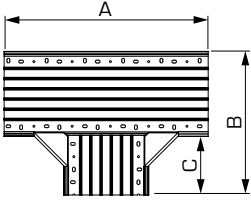
Articolo Item	Descrizione Description
605	Supporto da 1 a 8 modulari da 17,5 mm Support from 1 to 8 switches of 17,5 mm
KCF120-05	Mostrina per canale larghezza 120 mm Frame from trunking width 120 mm
KCF150-05	Mostrina per canale larghezza 150 mm Frame from trunking width 150 mm



Deviazione a T preformata
Preformed T-joint



Articolo Item	A mm	B mm	C mm
KT40120	370	245	125
KT60120	370	245	125
KT60150	430	290	140
KT60200	480	340	140
KT60250	520	385	135
KT80100	360	230	130
KT80120	370	245	125
KT80150	430	290	140
KT80200	480	340	140

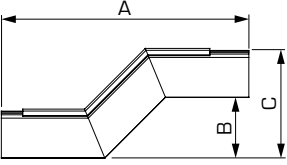


Colori disponibili - Available colours .1 .3

Curva per sovrapposizione
Bridging curve



Articolo Item	A mm	B mm	C mm
KSC40120	225	55	95
KSC60120	306	75	135
KSC60150	306	75	135
KSC60200	306	75	135



Colori disponibili - Available colours .1 .3

Goniometro
Goniometer

NEW



Articolo Item	Descrizione Description
KNG	Goniometro per facilitare il taglio degli angoli interni variabili Goniometer to simplify the cut of the internal variable angles

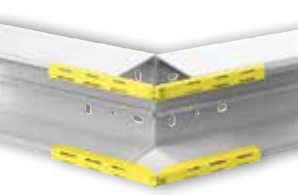


Allineatore per canali
Aligner for trunkings

NEW

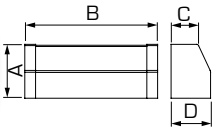


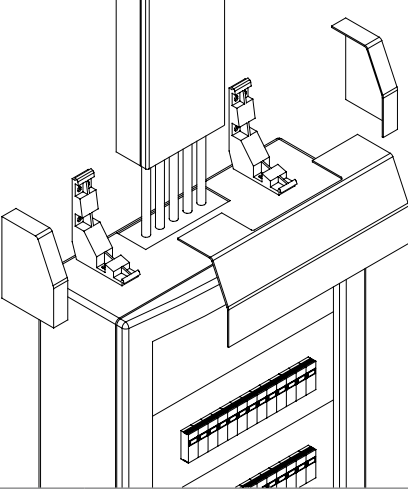
Articolo Item	Descrizione Description
KAL	Allineatore per tratti rettilinei, angoli interni e angoli esterni Aligner for straight sections, internal and external angles



Derivazione per quadri elettrici
Panel derivation

Articolo Item	A mm	B mm	C mm	D mm
KR150550	150	550	75	110
KR150800	150	800	75	110

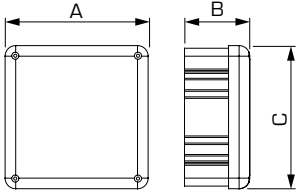




Colori disponibili - Available colours .3

Scatola di derivazione senza separatore
Derivation box without separator

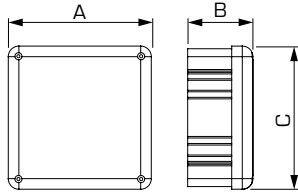
Articolo Item	A mm	B mm	C mm
6700	115	53	115
6701	155	80	155
6702	200	80	200
6703	280	80	280



Colori disponibili - Available colours .3

Scatola di derivazione con separatore
Derivation box with separator

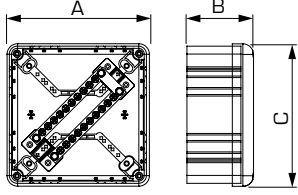
Articolo Item	A mm	B mm	C mm
6700S	115	53	115
6701S	155	100	155
6702S	200	100	200
6703S	280	100	280



Colori disponibili - Available colours .1 .3

Scatola di derivazione con barre equipotenziali
Derivation box with equipotential bars

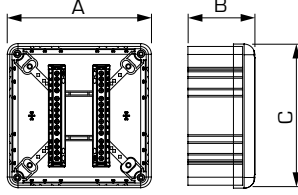
Articolo Item	Fori e dimensione barre Holes and bar dimension	A mm	B mm	C mm
6700BT12	12 x M5 - 12x2 mm	115	53	115
6701BT20	20 x M5 - 12x2 mm	155	80	155
6702BT34	34 x M5 - 12x2 mm	200	80	200



Colori disponibili - Available colours .3
Coperchio trasparente - Transparent cover (INFO pag 194-195)

Scatola di derivazione con morsettiera equipotenziale
Derivation box with equipotential terminal

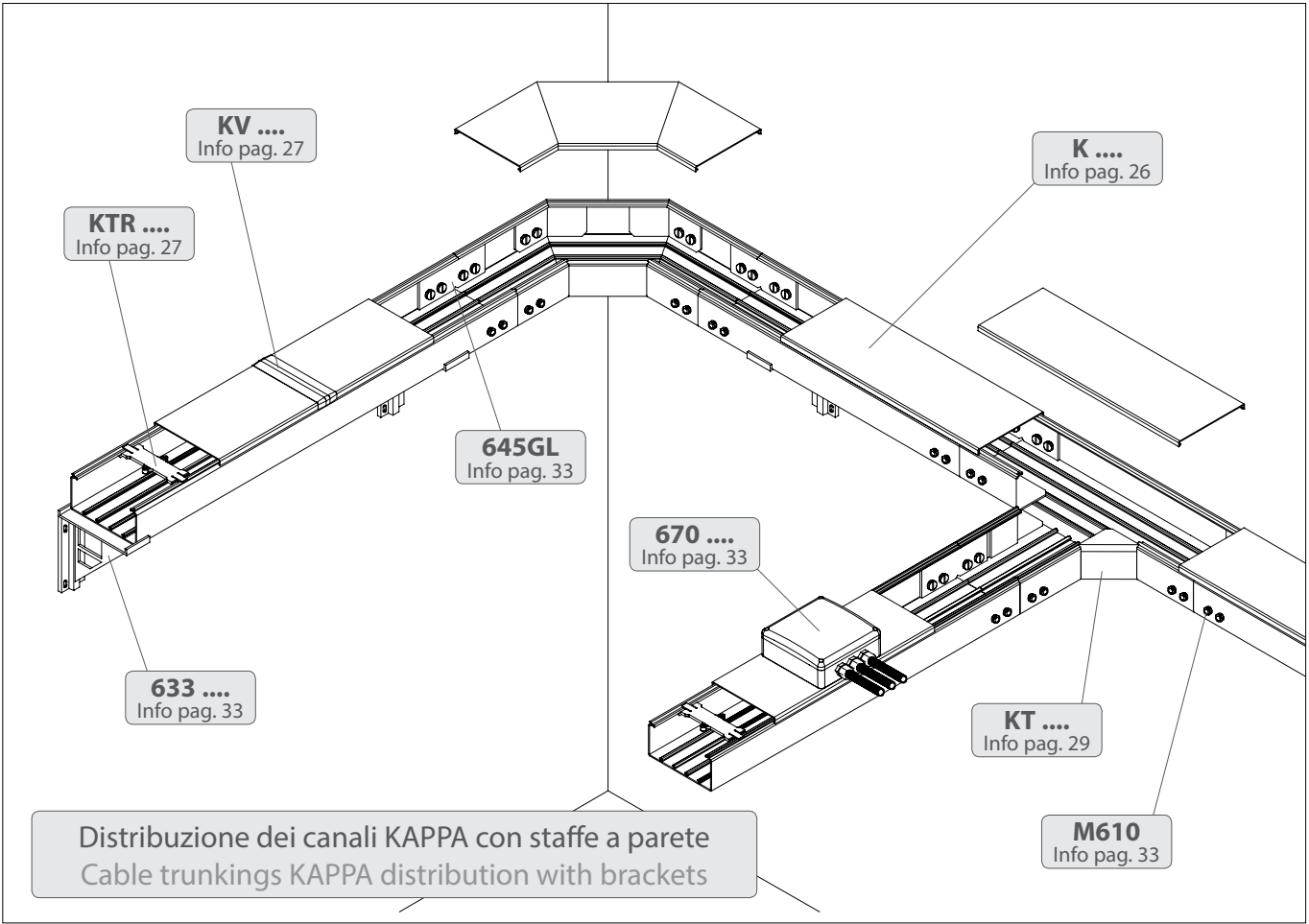
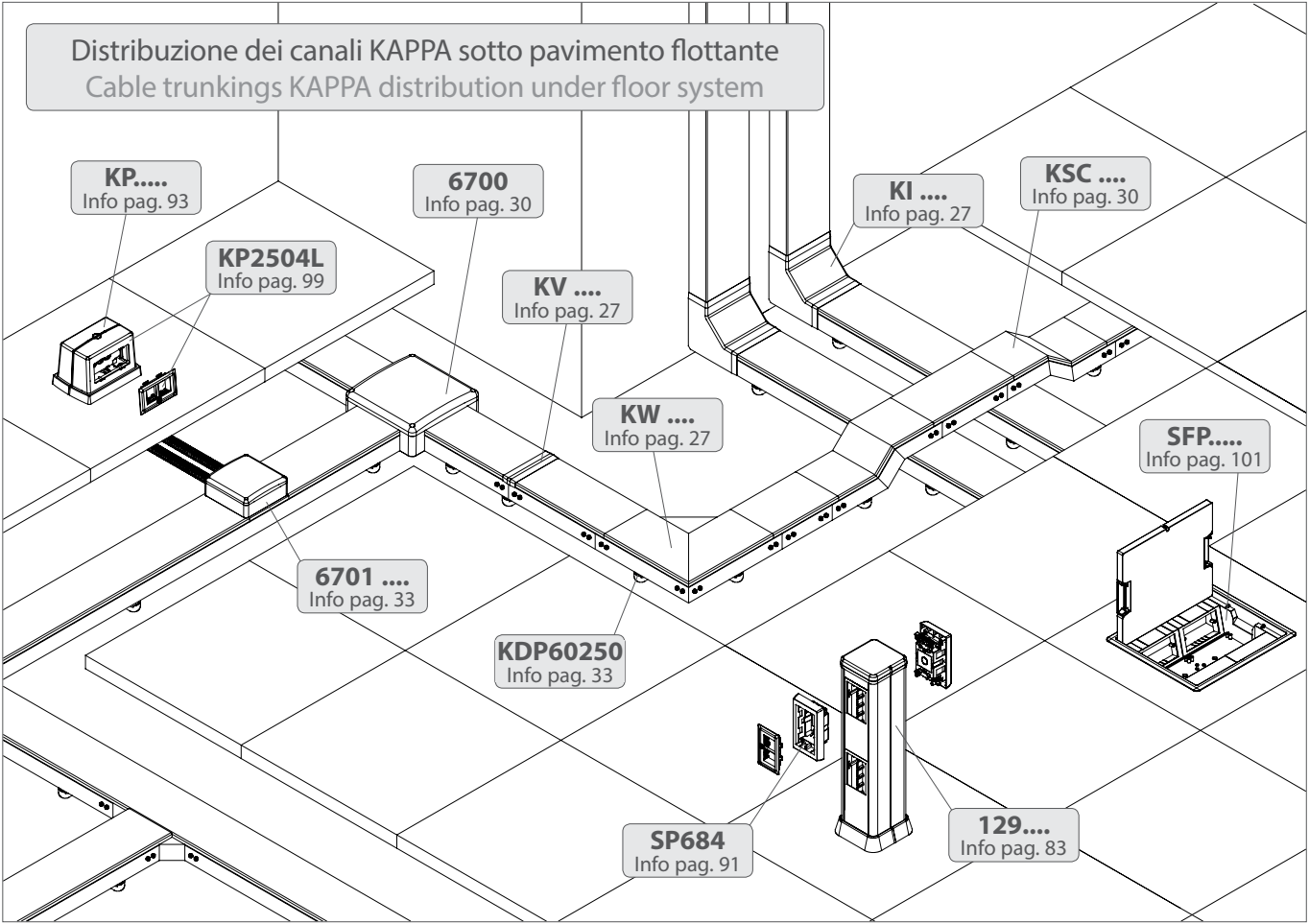
Articolo Item	Numero e dimensione fori Holes number and dimension	A mm	B mm	C mm
6700TE14	4 x 16 mm ² - 10 x10 mm ²	115	53	115
6701TE28	4 x 16 mm ² - 26 x10 mm ²	155	80	155
6702TE56	8 x 16 mm ² - 52 x10 mm ²	200	80	200



Colori disponibili - Available colours .3
Coperchio trasparente - Transparent cover (INFO pag 194-195)

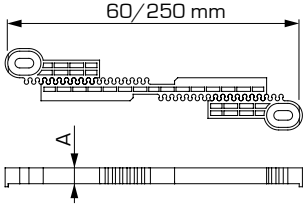
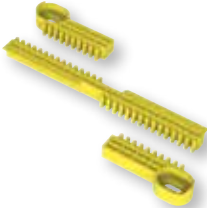
Compatibilità fra scatole di derivazione e canali
Compatibility between derivation boxes and trunkings

Articolo canali Trunkings item	6700 6700S	6700TE14 6700BT12	6701S	6701 6701TE28 6701BT20	6702S	6702 6702TE56 6702BT34	6703S	6703
K4060	X	X	X	X	X	X	X	X
K4080	X	X	X	X	X	X	X	X
K40100	X	X	X	X	X	X	X	X
K40120			X	X	X	X	X	X
K6060			X	X	X	X	X	X
K6080			X	X	X	X	X	X
K60100			X	X	X	X	X	X
K60120					X	X	X	X
K60150					X	X	X	X
K60200							X	X
K60250							X	X
K80100			X		X		X	
K80120					X		X	
K80150					X		X	
K80200							X	



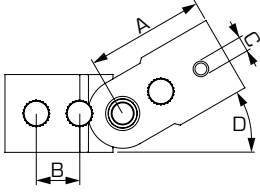
Distanziatore da pavimento a larghezza variabile
Floor spacer with variable width

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



Giunti snodati con fissaggio a vite
Articulated joints with screw fixing

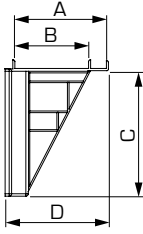
Articolo Item	Per canali For trunkings	A mm	B mm	C mm	D mm
636SD	H 60 mm	55	20,5	6	90°-90°



Colore delle viti - Colour of screws .1

Staffa in plastica
Wall plastic bracket

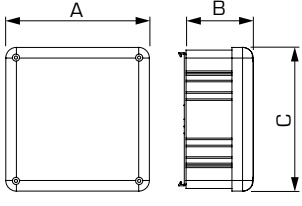
Articolo Item	A mm	B mm	C mm	D mm
633-1	110	90	157	126
633-2	150	130	157	168
633-3	230	200	157	249



Colori disponibili - Available colours .1 .3

Scatola di derivazione, fissaggio a scatto sul canale
Derivation box, click fixing on trunking

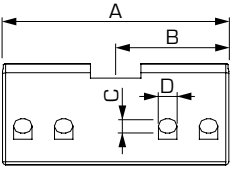
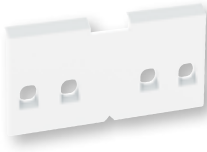
Articolo Item	Per canali larghezza For trunkings width	A mm	B mm	C mm
670120	120 mm	115	53	115
670150	150 mm	155	80	155
672200	200 mm	200	80	200



Colori disponibili - Available colours .1 .3

Giunti lineari a scatto
Click linear joints

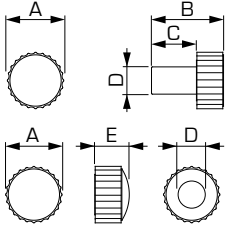
Articolo Item	Per canali For trunkings	A mm	B mm	C mm	D mm
445GL	H 40	100	50	7	9
645GL	H 60	100	50	7	9
845GL	H 80	100	50	7	9



I giunti possono essere fissati con viti in plastica articolo M610
The joint can be fixed with plastic 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	E mm
M610	12,5	14	10	6	7,5



Colori disponibili - Available colours .1 .3

Dima per realizzare fori per il fissaggio dei giunti con viti
Template for drilling holes to fix the joints with screws

Descrizione Description	Articolo Item
	905

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



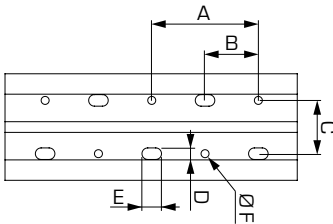
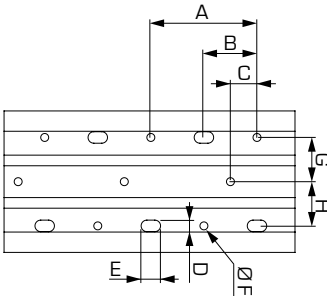
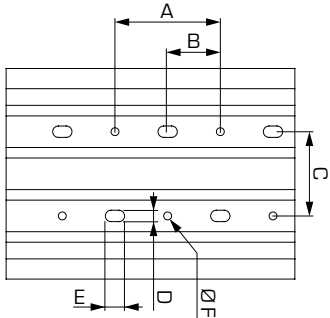
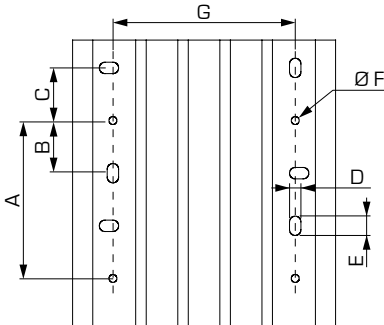
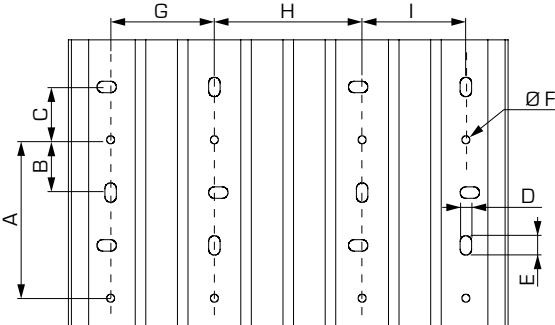
Canali derivabili dalle derivazioni a T

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	•	•	•	•	•	•	•	•

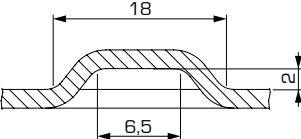
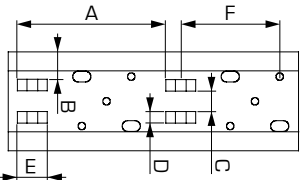
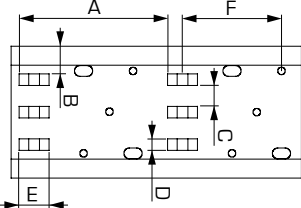
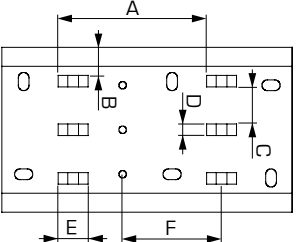
Schema di foratura delle basi dei canali K

Punching drawings of K 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		
K60250	90	30	30	6,5	11,00	4,5	59	84	59
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 - Width 60 mm			Larghezza - Width 80-100 mm				Larghezza - Width 120 mm		
									
Larghezza - Width 150-200 mm					Larghezza - Width 250 mm				
									

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	
K04080	90	16,8	12,7	7	18	60	
K06060	90	16,8	12,4	7	18	60	
K06080	90	16,8	12,7	7	18	60	
K060100	90	17	22,5	7	18	60	
Larghezza - Width 60 mm			Larghezza - Width 80 mm			Larghezza - Width 100 mm	
							

Dati tecnici dei canali della linea Kappa

Kappa line trunkings technical features

Articolo canali Trunkings item	Divisibili con separatore in Divisible with separator in	Dimensioni bxh Dimensions bxh	Sezioni scomparti mm ² Compartments cross section mm ²									Sezione totale senza separatori Total section without separators
			1	2	3	4	5	6	7	8	TOT	
K4060	2	60 x 40 mm	940	940							1.880	1.960 mm ²
K4080	3	80 x 40 mm	865	780	865						2.510	2.675 mm ²
K40100	3	100 x 40 mm	1230	780	1.230						3.240	3.400 mm ²
K40120	5	120 x 40 mm	720	780	780	780	720				3.780	4.100 mm ²
K6060	2	60 x 60 mm	1.465	1.465							2.930	3.060 mm ²
K6080	3	80 x 60 mm	1.355	1.200	1.355						3.910	4.170 mm ²
K60100	3	100 x 60 mm	1.895	1.195	1.895						4.985	5.250 mm ²
K60120	5	120 x 60 mm	1.115	1.195	1.195	1.195	1.115				5.815	6.340 mm ²
K60150	5	150 x 60 mm	1.925	1.190	1.190	1.190	1.925				7.420	7.945 mm ²
K60200	7	200 x 60 mm	1.965	1.185	1.185	1.185	1.185	1.185	1.965		9.855	10.645 mm ²
K60250	8	250 x 60 mm	2.010	1.185	1.850	1.185	1.185	1.850	1.185	2.010	12.460	13.360 mm ²
K80100	2	100 x 80 mm	4.327	2.887							7.135	7.215 mm ²
K80120	3	120 x 80 mm	2.965	2.775	2.965						8.550	8.710 mm ²
K80150	5	150 x 80 mm	2.620	1.615	1.615	1.615	2.620				10.085	10.825 mm ²
K80200	7	200 x 80 mm	2.675	1.610	1.610	1.610	1.610	1.610	2.675		13.400	14.505 mm ²

Articolo canali Trunkings item	Numero file passanti Loops lines Number	Dimensioni bxh Dimensions bxh	Sezioni scomparti mm ² Compartments cross section mm ²									Sezione totale senza separatori Total section without separators
			1	2	3	4	5	6	7	8	TOT	
K04060	2	60 x 40 mm	940	940							1.880	1.960 mm ²
K04080	3	80 x 40 mm	865	780	865						2.510	2.675 mm ²
K06060	2	60 x 60 mm	1.465	1.465							2.930	3.060 mm ²
K06080	3	80 x 60 mm	1.355	1.200	1.355						3.910	4.170 mm ²
K060100	3	100 x 60 mm	1.895	1.195	1.895						4.985	5.250 mm ²