

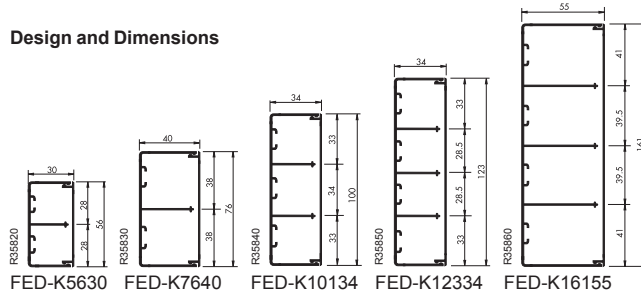
Feeder trunking system

Type	Colour	Dimensions A/B/C mm	Qty per package	EAN code	Ref. No.
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Feeder trunking system including trunking profile with cover, corner sections, 90° bends and stop ends in five sizes. The two smallest sizes (5630 and 7640) have two compartments, 10134 has three and the two larger sizes (12334 and 16155) four compartments. The range also includes a jointing piece and a cable tie holder.

Material: Aluminium SS 4104
 Surface treatment: Natural anodizing or powder coating in white or acc. to the Colour Choice
 Colour spec.: White NCS 0402-B91G

Design and Dimensions

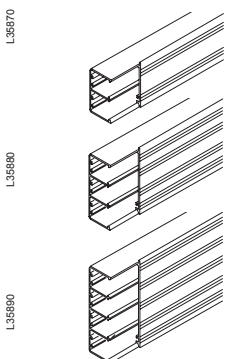


Cable capacity


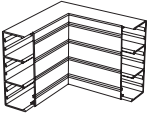
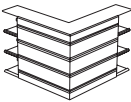


Comp. No.	Max Ø mm	Cross-section area mm ²	Cable capacity mm ²			Diagram
			40%	50%	60%	
1	26	584	234	292	350	 FED-5630
2	26	584	234	292	350	
1	36	1184	474	592	710	 FED-7640
2	36	1184	474	592	710	
1	31	821	328	411	493	 FED-10134
2	33	866	346	433	520	
3	31	821	328	411	493	
1	31	820	328	410	492	 FED-12334
2	27	711	284	356	427	
3	27	711	284	356	427	
4	31	820	328	410	492	
1	38	1838	735	919	1103	 FED-16155
2	38	1806	722	903	1084	
3	38	1806	722	903	1084	
4	38	1838	735	919	1103	

Feeder trunking

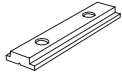
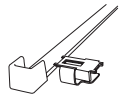
FED-K5630	Natural Optional White NCS	56/30/2500	8	7315885435100 7315880004936 7315880004943	5435100 5435101 5435108
FED-K7640	Natural Optional White NCS	76/40/2500	6	7315885435117 7315880004950 7315880004967	5435110 5435111 5435118
FED-K10134	Natural Optional White NCS	100/34/2500	6	7315885435124 7315880004974 7315880004981	5435120 5435121 5435128
FED-K12334	Natural Optional White NCS	123/34/2500	4	7315885435131 7315880004998 7315880005001	5435130 5435131 5435138
FED-K16155	Natural Optional White NCS	161/55/2500	2	7315885435148 7315880005018 7315880005025	5435140 5435141 5435148




Feeder trunking system

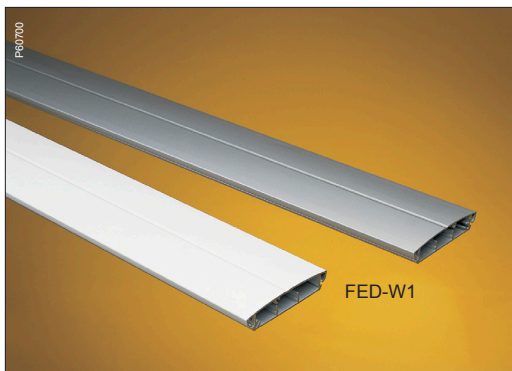
Type	Colour	Dimensions A/B/C mm		Qty per package	EAN code	Ref. No.
Internal corner						
L36900 	FED-IH5630	Natural Optional White NCS	56/30/220	1	7315885440104 7315880005087 7315880005094	5440100 5440101 5440108
	FED-IH7640	Natural Optional White NCS	76/40/220	1	7315885440111 7315880005100 7315880005117	5440110 5440111 5440118
	FED-IH10134	Natural Optional White NCS	100/34/220	1	7315885440128 7315880005124 7315880005131	5440120 5440121 5440128
FED-IH12334	Natural Optional White NCS	123/34/220	1	7315885440135 7315880005148 7315880005155	5440130 5440131 5440138	
FED-IH16155	Natural Optional White NCS	161/55/220	1	7315885440142 7315880005162 7315880005179	5440140 5440141 5440148	
External corner						
L36920 	FED-YH5630	Natural Optional White NCS	56/30/220	1	7315885440203 7315880005186 7315880005193	5440200 5440201 5440208
	FED-YH7640	Natural Optional White NCS	76/40/220	1	7315885440210 7315880005209 7315880005216	5440210 5440211 5440218
	FED-YH10134	Natural Optional White NCS	100/34/220	1	7315885440227 7315880005223 7315880005230	5440220 5440221 5440228
	FED-YH12334	Natural Optional White NCS	123/34/220	1	7315885440234 7315880005247 7315880005254	5440230 5440231 5440238
	FED-YH16155	Natural Optional White NCS	161/55/220	1	7315885440241 7315880005261 7315880005278	5440240 5440241 5440248
	Bend, 90°					
L35940 	FED-LS5630	Natural Optional White NCS	56/30/220	1	7315885440302 7315880005285 7315880005292	5440300 5440301 5440308
	FED-LS7640	Natural Optional White NCS	76/40/220	1	7315885440319 7315880005308 7315880005315	5440310 5440311 5440318
	FED-LS10134	Natural Optional White NCS	100/34/220	1	7315885440326 7315880005322 7315880005339	5440320 5440321 5440328
	FED-LS12334	Natural Optional White NCS	123/34/220	1	7315885440333 7315880005346 7315880005353	5440330 5440331 5440338
	FED-LS16155	Natural Optional White NCS	161/55/220	1	7315885440340 7315880005360 7315880005377	5440340 5440341 5440348
	Stop end					
L35970 	FED-ES5630	Natural Optional White NCS	56/30/51	1	7315885440401 7315880005384 7315880005391	5440400 5440401 5440408
	FED-ES7640	Natural Optional White NCS	76/40/51	1	7315885440418 7315880005407 7315880005414	5440410 5440411 5440418
	FED-ES10134	Natural Optional White NCS	101/34/51	1	7315885440425 7315880005421 7315880005438	5440420 5440421 5440428
	FED-ES12334	Natural Optional White NCS	123/34/51	1	7315885440432 7315880005445 7315880005452	5440430 5440431 5440438
	FED-ES16155	Natural Optional White NCS	161/55/23	1	7315885440449 7315880005469 7315880005476	5440440 5440441 5440448

Feeder trunking system

	Type	Colour	Dimensions A/B/C mm	Qty per package	EAN code	Ref. No.
L11820 	Jointing piece, Cable tie holder					
	FED-SSJ Jointing piece	Untreated	8/11/50	10	7315885440814	5440810
L37030 	FED-FA Cable tie holder	Black	4/11/50	10	7315885440807	5440800

Compatible accessories

	Cable retainer					
PR2869 	Clamp intended to hold cables in place in the feeder trunking. Material: PA.					
	TTM-KL36	Black	9.5/36/25	10	7315885401617	5401610
	TTM-KL60	Black	10/60/25	10	7315885401624	5401620
	TTM-KL42	Black	12/42/14	10	7315880079668	5401615



Description

FED-W1 and -F1 are slim feeder trunkings, specially designed for feeding of cables on walls and floors.

FED-W1

FED-W1 is intended for feeding of cables from the ceiling to wall service pole POL-W1. However, FED-W1 is suitable in all applications on walls where surface-mounted slim feeding of a smaller amount of cables is required.

FED-W1 is divided into three separate compartments by partition walls.

The trunking part can be completed by ceiling frame FED-CF1, to cover the entry hole when FED-W1 is led through a false ceiling.

FED-W1 is compatible with cable holder TTM-KL42, which can be used to keep cables in place in each compartment respectively. The cable holders are snap-fitted to the partition walls of the feeder trunking.

FED-F1

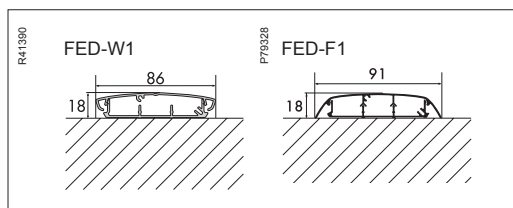
FED-F1 is intended for feeding of cables on the floor, to for instance a service post. FED-F1 is suitable in applications on floors where surface-mounted slim feeding of a smaller amount of cables is required.

FED-F1 is divided into three separate compartments by partition walls.

Material data

Feeder profile and cover	Material	Aluminium SS 4104
	Surface treatment	Natural anodizing or powder coating in white or acc. to the Colour Choice
	Colour spec.	White NCS 0402-B91G
Ceiling frame	Material	Polystyrene
	Colour spec.	White NCS 0402-B91G
	Other info	Halogen-free

Design & dimensions



Mounting instructions





Mounting instructions are enclosed with the product:

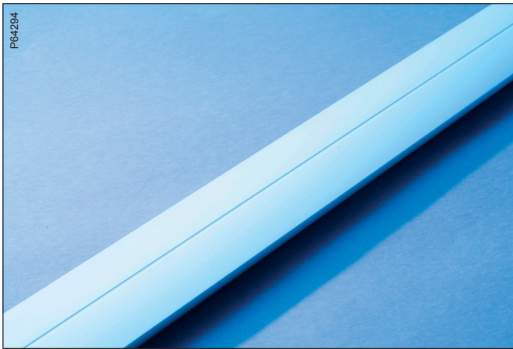
FED-W1	Art. No. 75162/MI 2157
FED-F1	Art. No. 75227/MI 2197
FED-CF1	Art. No. 75165/MI 2151

Cable capacity

Comp. No.	Max Ø mm	Cross section area mm ²	Cable capacity mm ²			Diagram
			40%	50%	60%	
FED-W1						
1	13	287	115	143	172	
2	14	313	125	156	188	
3	13	272	109	136	163	
FED-W1 with cable holder TTM-KL42						
1	11	208	83	104	125	
2	11	203	81	101	122	
3	13	272	109	136	163	
FED-F1						
1	13	287	115	144	172	
2	14	300	120	150	180	
3	13	276	110	138	166	

Feeder trunking

Type	Colour	Dimensions A/B/C mm		Qty per package	EAN code	Ref. No.
Feeder profile						
PR22568 	Feeder profile including base profile and cover. Intended for wall mounting. The base profile has punched holes to simplify mounting. Divided into three compartments by two fixed partition walls and provided with screw slots for earth connection. Can be used as a separate item or in combination with wall service pole POL-W1. Cable holder TTM-KL42, Ref. No. 5401 615, can be used to keep cables in place. It is snap-fitted to the partition walls. Material: Aluminium, natural anodized or powder coated.					
	FED-W1	Natural White NCS	18/86/2500	2	7315885435209 7315880079675	5435200 5435201
PR22566 	Feeder profile including base profile and cover. Intended for floor mounting. The base profile has punched holes to simplify mounting. Divided into three compartments by two fixed partition walls and provided with screw slots for earth connection. Can be used as a separate item or in combination with POS-F10 and F20. Meets load requirements according to VDE 0634, 750N/50x50 mm2. Material: Aluminium, natural anodized.					
	FED-F1	Natural	18/91/2500	1	7315885435216	5435210
Ceiling frame						
PR22569 	Ceiling frame to cover the entry hole when FED-W1 is led through a false ceiling. Material: Polystyrene.					
	FED-CF1	White NCS	1/116/33	1	7315885440821	5440820



Description

BOA Cable Distribution Trunking, focusing on aesthetic design, is intended for feeding e.g. in small offices, shops, receptions, etc.

The trunking can be installed both horizontally and vertically on the wall and is provided with separation walls, allowing separation of power and data cables in different compartments.

BOA Cable Distribution Trunking complies with high environmental demands by using lead-free PVC and halogen-free plastics.

Material data

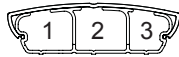
Trunking base and cover	Material	PVC (self-extinguishing, lead and cadmium-free)
	Fire rating	UL 94 V0 (0.8 mm)
	Colour trunking base	Grey NCS 7000
Other components	Material	PC/ABS, flame retardant
	Colour spec.	• White NCS 0402-B91G • White RAL 9010

Temperature requirements

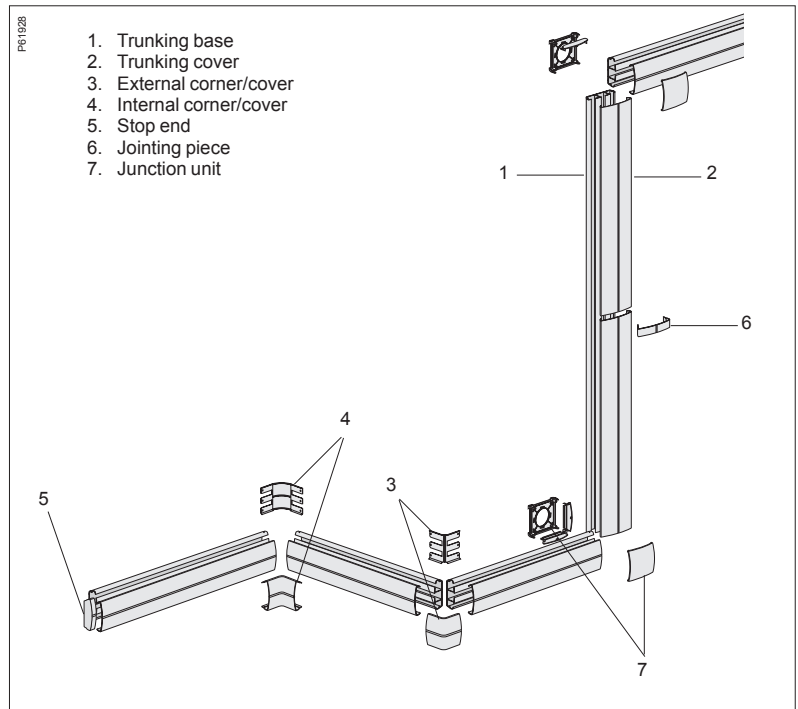
Min. storage and transport temperature	-25°C
Min. installation and application temperature	-20°C
Max. application temperature	+60°C

Cable capacity

Comp. No.	Max Ø mm	Cross section area mm ²	Cable capacity mm ²		
			40%	50%	60%
1	19	476	190	238	286
2	20	531	212	266	319
3	15	331	132	166	199



Exploded view



Length material

Type	Colour	Dimensions A/B/C mm	Qty per package	EAN code	Ref. No.
Trunking base					
Base profile with three integrated compartments. With pre-punched mounting holes. Material: PVC.					
BOA-U90	Grey	80/24/2500	25 m	7315880106685	5720000
Cover profile to be snap-mounted on the trunking base. Material: PVC.					
BOA-C90	White NCS White RAL 9010	88/18/2500	25 m	7315880106715 7315880106708	5720005 5720006

Form pieces

External corner					
External corner including covering piece with integrated cable dividers and snap-mounted cover. Material: PC/ABS.					
BOA-YH	White NCS White RAL 9010	92/63/63	1	7315880106876 7315880106869	5720031 5720030
Internal corner					
Internal corner including including covering piece with integrated cable dividers and snap-mounted cover. Material: PC/ABS.					
BOA-IH	White NCS White RAL 9010	92/70/70	1	7315885720022 7315880106814	5720021 5720020
Stop end					
Stop end to be snap-mounted into the trunking base. With optional screw fixing. Material: PC/ABS.					
BOA-ES	White NCS White RAL 9010	92/28/27	2	7315880106821 7315880106838	5720051 5720050
Junction unit					
Junction unit including base part, snap-mounted cover and three lids. To be used in 90° bends or in T-junctions. Also suitable for cable entrance from a recessed installation box, c/c 60. Material: PC/ABS.					
BOA-JU	White NCS White RAL 9010	100/34/100	1	7315880106777 7315880106760	5720061 5720060
Joint cover piece					
Snap-mounted joint cover piece to cover joints between trunking covers. Material: PC/ABS.					
BOA-US	White NCS White RAL 9010	92/24/27	5	7315880106845 7315880106852	5720041 5720040