

FED

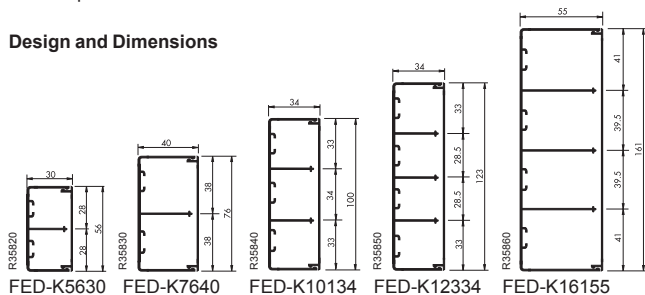
Feeder trunking system

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
Density	2.7 g/cm ³
Linear expansion	2.4x10 ⁻⁵ /°C
Surface treatment	Natural anodizing or powder coating in white or acc. to the Colour Choice
Colour spec.	White NCS 0402-B91G

Design and Dimensions

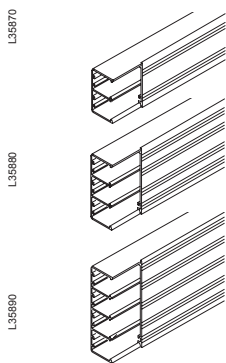


Cable capacity

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	

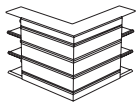
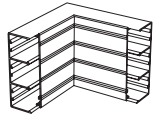
Feeder trunking

Type	Colour	Dimensions A/B/C mm	Qty per package	EAN code	Ref. No.
FED-K5630	Natural	56/30/2500	8	7315885435100	5435 100
	Optional			7315880004936	5435 101
	White NCS			7315880004943	5435 108
FED-K7640	Natural	76/40/2500	6	7315885435117	5435 110
	Optional			7315880004950	5435 111
	White NCS			7315880004967	5435 118
FED-K10134	Natural	100/34/2500	6	7315885435124	5435 120
	Optional			7315880004974	5435 121
	White NCS			7315880004981	5435 128
FED-K12334	Natural	123/34/2500	4	7315885435131	5435 130
	Optional			7315880004998	5435 131
	White NCS			7315880005001	5435 138
FED-K16155	Natural	161/55/2500	2	7315885435148	5435 140
	Optional			7315880005018	5435 141
	White NCS			7315880005025	5435 148



Feeder trunking system

Type	Colour	Dimensions A/B/C mm	Qty per package	EAN code	Ref. No.
Internal corner					
FED-IH5630	Natural	56/30/220	1	7315885440104	5440 100
	Optional			7315880005087	5440 101
	White NCS			7315880005094	5440 108
FED-IH7640	Natural	76/40/220	1	7315885440111	5440 110
	Optional			7315880005100	5440 111
	White NCS			7315880005117	5440 118
FED-IH10134	Natural	100/34/220	1	7315885440128	5440 120
	Optional			7315880005124	5440 121
	White NCS			7315880005131	5440 128
FED-IH12334	Natural	123/34/220	1	7315885440135	5440 130
	Optional			7315880005148	5440 131
	White NCS			7315880005155	5440 138
FED-IH16155	Natural	161/55/220	1	7315885440142	5440 140
	Optional			7315880005162	5440 141
	White NCS			7315880005179	5440 148
External corner					
FED-YH5630	Natural	56/30/220	1	7315885440203	5440 200
	Optional			7315880005186	5440 201
	White NCS			7315880005193	5440 208
FED-YH7640	Natural	76/40/220	1	7315885440210	5440 210
	Optional			7315880005209	5440 211
	White NCS			7315880005216	5440 218
FED-YH10134	Natural	100/34/220	1	7315885440227	5440 220
	Optional			7315880005223	5440 221
	White NCS			7315880005230	5440 228
FED-YH12334	Natural	123/34/220	1	7315885440234	5440 230
	Optional			7315880005247	5440 231
	White NCS			7315880005254	5440 238
FED-YH16155	Natural	161/55/220	1	7315885440241	5440 240
	Optional			7315880005261	5440 241
	White NCS			7315880005278	5440 248
Bend, 90°					
FED-LS5630	Natural	56/30/220	1	7315885440302	5440 300
	Optional			7315880005285	5440 301
	White NCS			7315880005292	5440 308
FED-LS7640	Natural	76/40/220	1	7315885440319	5440 310
	Optional			7315880005308	5440 311
	White NCS			7315880005315	5440 318
FED-LS10134	Natural	100/34/220	1	7315885440326	5440 320
	Optional			7315880005322	5440 321
	White NCS			7315880005339	5440 328
FED-LS12334	Natural	123/34/220	1	7315885440333	5440 330
	Optional			7315880005346	5440 331
	White NCS			7315880005353	5440 338
FED-LS16155	Natural	161/55/220	1	7315885440340	5440 340
	Optional			7315880005360	5440 341
	White NCS			7315880005377	5440 348
Stop end					
FED-ES5630	Natural	56/30/51	1	7315885440401	5440 400
	Optional			7315880005384	5440 401
	White NCS			7315880005391	5440 408
FED-ES7640	Natural	76/40/51	1	7315885440418	5440 410
	Optional			7315880005407	5440 411
	White NCS			7315880005414	5440 418
FED-ES10134	Natural	101/34/51	1	7315885440425	5440 420
	Optional			7315880005421	5440 421
	White NCS			7315880005438	5440 428
FED-ES12334	Natural	123/34/51	1	7315885440432	5440 430
	Optional			7315880005445	5440 431
	White NCS			7315880005452	5440 438
FED-ES16155	Natural	161/55/23	1	7315885440449	5440 440
	Optional			7315880005469	5440 441
	White NCS			7315880005476	5440 448




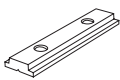
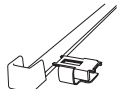
L39590

L39820



L39940

L39970

Feeder trunking system

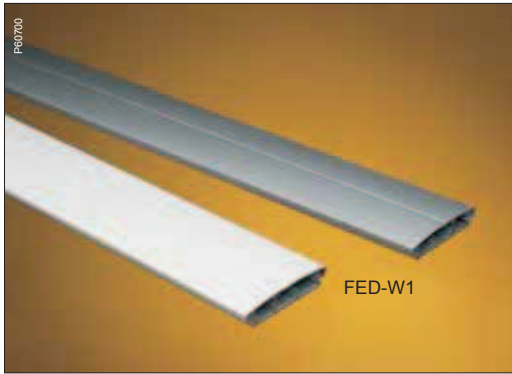
Type	Colour	Dimensions A/B/C mm		Qty per package	EAN code	Ref. No.
Jointing piece, Cable tie holder						
L11620 	FED-SSJ Jointing piece	Untreated	8/11/50	10	7315885440814	5440 810
L37030 	FED-FA Cable tie holder	Black	4/11/50	10	7315885440807	5440 800

Compatible accessories

Cable retainer						
Clamp intended to hold cables in place in the feeder trunking. Material: PA.						
P62869 	TTM-KL36	Black	9.5/36/25	10	7315885401617	5401 610
P62863 	TTM-KL60	Black	10/60/25	10	7315885401624	5401 620
	TTM-KL42	Black	12/42/14	10	7315880079668	5401 615

FED feeder trunking

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

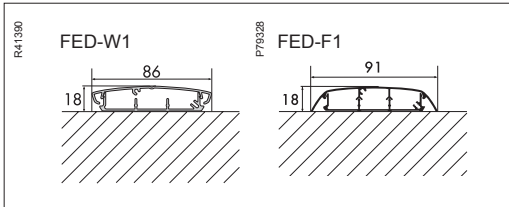
FED-F1 is intended for feeding of cables on the floor, to for instance a service post. FED-F1 is suitable in applications on floors where surface-mounted slim feeding of a smaller amount of cables is required.

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

Material data

Feeder profile and cover	Material	Aluminium SS 4104
	Density	2.7 g/cm ³
	Linear expansion	2.4x10 ⁻⁵ /°C
	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
	Density	0.04 g/cm ³
	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.
PR2568	Feeder profiles						
	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.						
PR2568	FED-W1	Natural White NCS Optional	18/86/2500		2	7315885435209 7315880079675 7315880079682	5435 200 5435 201 5435 202
	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 mm ² . Material: Aluminium, natural anodized.						
PR2569	FED-F1	Natural	18/91/2500		1	7315885435216	5435 210
	Ceiling frames						
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	5440 820