




CABINET add-on


Cable ducts and DIN rails


DIN rails and accessories

Standard DIN rails NS...	Dimensions W x H x L [mm]	Description	Type	Order No.
 <p>Material: Steel Coating: zinc-plated and thick layer passivated</p>	15 x 5.5 x 2000	Unperforated	NS 15 UNPERF 2000MM	1401695
	15 x 5.5 x 2000	Perforated	NS 15 PERF 2000MM	1401682
	35 x 7.5 x 2000	Unperforated	NS 35/7,5 UNPERF 2000MM	0801681
	35 x 7.5 x 2000	Perforated	NS 35/7,5 PERF 2000MM	0801733
	35 x 15 x 2000	Unperforated	NS 35/15 UNPERF 2000MM	1201714
	35 x 15 x 2000	Perforated	NS 35/15 PERF 2000MM	1201730



End bracket	Description	Type	Order No.
 <p>Material: PA Inflammability as per UL 94: V2</p>	End bracket , for screwing on NS 35 and NS 32, can be labeled with ZB, KLM, KLM-A and UBE	E/UK	1201442


Angled brackets	Dimensions W x H x L [mm]	Description	Type	Order No.
 <p>Material: Steel Coating: zinc-plated and thick layer passivated</p>	① 19.7 x 35.4 x 87	Angled bracket , for fixing DIN rails at an angle of 30°, with M6 screw	BG/S	1201086
	② 19.7 x 35.4 x 87	Angled bracket , with a stop for DIN rails, for fixing DIN rails at an angle of 30°, with M6 screw	BG/SA	1201604
	① 20 x 46 x 84	Angled bracket , for fixing DIN rails at an angle of 30°, with M6 screw	BG/SH	1201099
	② 20 x 46 x 84	Angled bracket , with a stop for DIN rails, for fixing DIN rails at an angle of 30°, with M6 screw	BG/SHA	1201594


Flat brackets	Dimensions W x H x L [mm]	Description	Type	Order No.
 <p>Material: Steel Coating: zinc-plated and thick layer passivated</p>	① 20 x 12 x 84	Flat bracket , for fixing DIN rails 12 mm above the mounting surface, with M6 screw	BG/F	1201060
	② 20 x 15 x 37	Flat bracket , is screwed 15 mm above the mounting surface with DIN rail, mounting hole: 6.5 mm Ø	BG/F 1	1201112

Universal rail adapter	Dimensions W x H x L [mm]	Description	Type	Order No.
 <p>Material: PA Inflammability as per UL 94: V2</p>	43 x 19 x 10	Universal rail adapter , for NS 35... and NS 32... DIN rails, for accommodating switching devices, 10 mm wide, for M3 screws	USA 10	1201578
	43 x 19 x 10	Universal rail adapter , for NS 35... and NS 32... DIN rails, for accommodating switching devices, 10 mm wide, for M5 screws	USA 10/4,6	1202713

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Profile cutter PPS	Description	Type	Order No.
 <p>Weight: 8.3 kg Length: 1000 mm - Measuring bar: 590 mm - Hand lever: 590 mm</p>	Profile cutter , for cutting standard DIN rails NS 15, NS 35/7.5, NS 35/15, and neutral busbars NLS-CU 3/10, with measuring bar inch/metric	PPS Basic I/M	1207585
 <p>Weight: 19 kg Length: 1000 mm - Measuring bar: 1000 mm - Hand lever: 1000 mm</p>	Profile cutter , for cutting and punching standard DIN rails NS 15, NS 32, NS 35/7.5, NS 35/15 and neutral busbars NLS-CU 3/10, for accommodating 2 punch sets, without punching tool, with metric measuring bar	PPS STANDARD M	1206175
	Workbench , with plywood panel 700 x 1200 x 50 mm, without mounting screws and bore holes	PPS TABLE	1206285

Hydraulic cylinder for PPS Standard	Description	Type	Order No.
 <p>Height: 110 mm Diameter: 95 mm Weight: 3 kg Piston Ø: 50 mm</p>	Hydraulic cylinder for connecting to an existing hydraulic system, operating pressure 160 to 200 Bar, piston force 4 t	PPS HYDRAULIC CYL	1208924

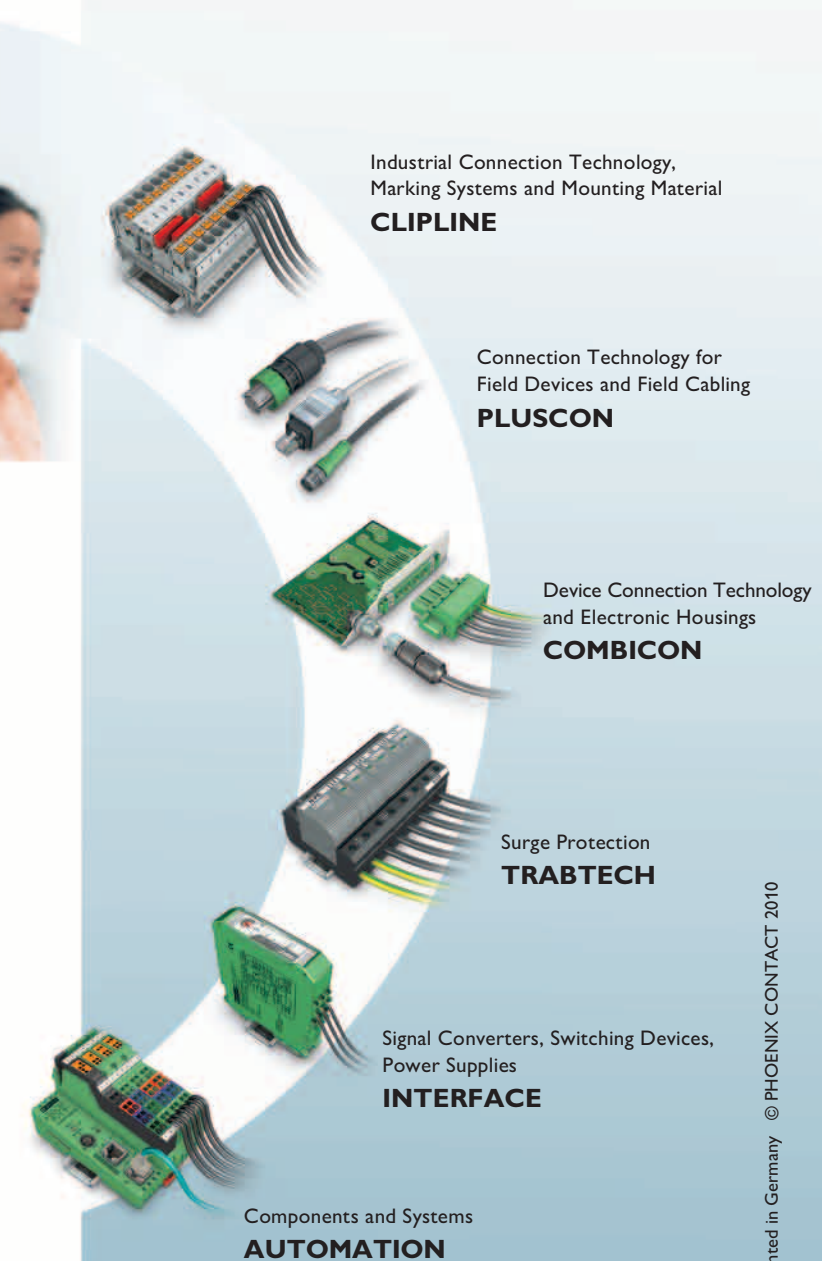
Punch inserts for PPS standard	Description	Type	Order No.
	<input type="checkbox"/> For horizontally elongated hole 3.5 x 12 mm	PPS-ST (3,5x12)L	1203563
	<input type="checkbox"/> For horizontally elongated hole 4.5 x 12 mm	PPS-ST (4,5x12)L	1203534
	<input type="checkbox"/> For horizontally elongated hole 5.5 x 12 mm	PPS-ST (5,5x12)L	1202603
	<input type="checkbox"/> For horizontally elongated hole 6.35 x 15 mm	PPS-ST (6,35x15)L	1204876
	<input type="checkbox"/> For horizontally elongated hole 6.5 x 15 mm	PPS-ST (6,5x15)L	1202593
	<input type="checkbox"/> For vertically elongated hole 3.5 x 12 mm	PPS-ST (3,5x12)Q	1203550
	<input type="checkbox"/> For vertically elongated hole 4.5 x 12 mm	PPS-ST (4,5x12)Q	1203547
	<input type="checkbox"/> For vertically elongated hole 5.5 x 12 mm	PPS-ST (5,5x12)Q	1203411
	<input type="checkbox"/> For vertically elongated hole 6.35 x 15 mm	PPS-ST (6,5x15)Q	1203408
	For bore hole 3.8 mm Ø	PPS-ST (3,8)	1204892
	For bore hole 4.3 mm Ø	PPS-ST (4,3)	1202616
	For bore hole 5.3 mm Ø	PPS-ST (5,3)	1202629
	For bore hole 6.4 mm Ø	PPS-ST (6,4)	1202632
	For bore hole 7 mm Ø	PPS-ST (7,0)	1204889
For bore hole 8.4 mm Ø	PPS-ST (8,4)	1202726	

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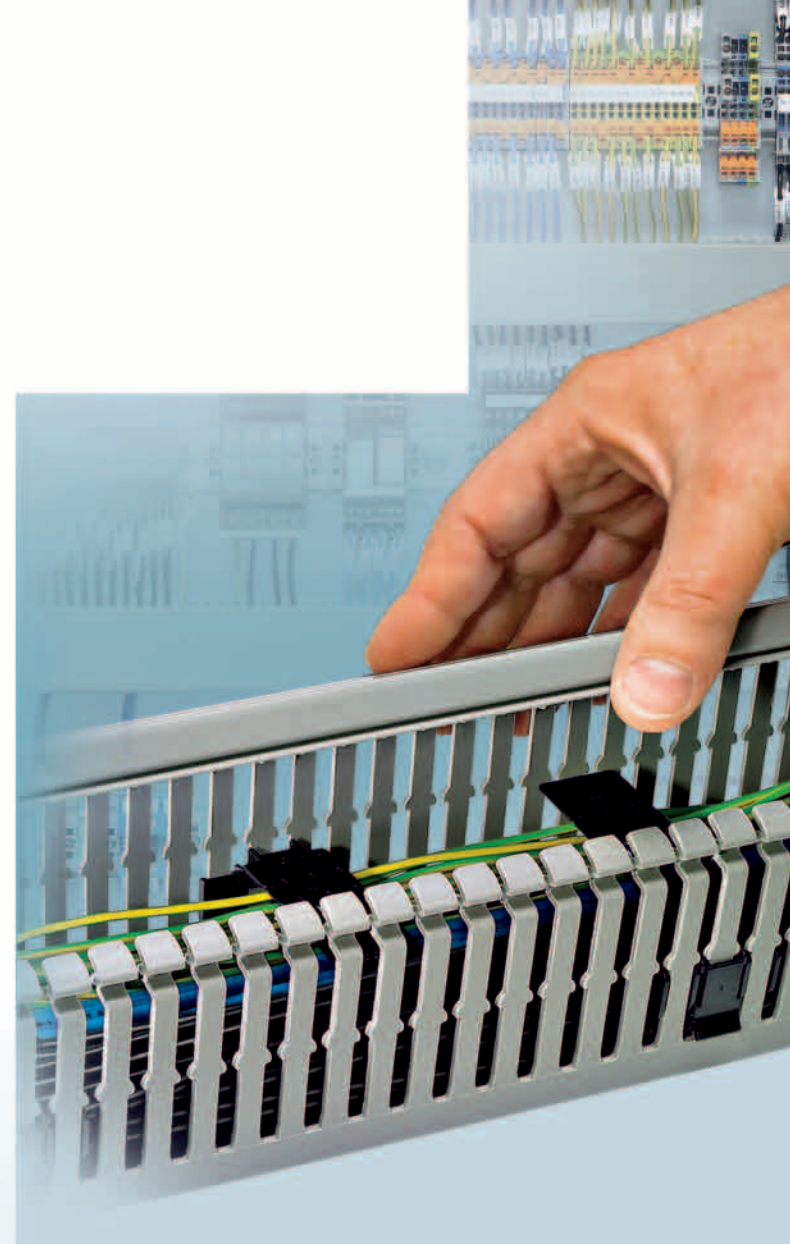
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INSPIRING INNOVATIONS

Mounting material for control cabinets

The wide range of DIN rails and cable ducts enables flexible and optimum use of the available space in your control cabinet.

The cutting devices can be used to assemble DIN rails and cable ducts individually and cost-effectively.

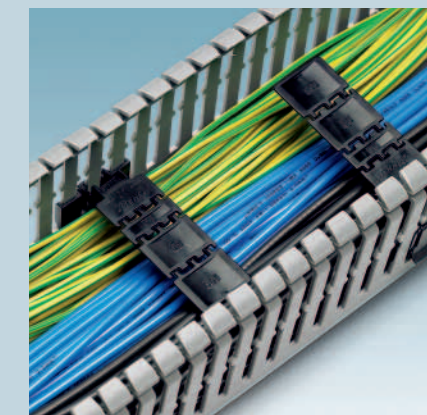
The wide, angled heads of the cable duct webs ensure easy assembly and a secure hold of the cover.



Fast and reliable cutting
The cable duct cutter can be used to cut channels and covers with a width of up to 125 mm and a wall thickness of up to 2.5 mm in seconds, burr-free and non-cutting.
The spring-loaded knife protection provides the necessary safety.



Toolless assembly
The lateral webs in the cable duct can be snapped out easily by hand, burr-free and flush with the bottom.
T-connections and cross-connections can thus be made fast and without transitions.



Neat wiring
Attaching special clips to the lateral webs of the cable duct ensures a secure hold of the installed conductors.
Clear and fast wiring is thus possible in the control cabinet, even at a later date.

Gray cable ducts

Cable duct, consisting of upper and lower part	Dimensions W x H x L		Type	Order No.
	[mm]	[inch]		
	25 x 25 x 2000	0.98 x 0.98 x 78.72	CD 25x25	3240187
	25 x 40 x 2000	0.98 x 1.57 x 78.72	CD 25x40	3240188
	25 x 60 x 2000	0.98 x 2.36 x 78.72	CD 25x60	3240191
	25 x 80 x 2000	0.98 x 3.15 x 78.72	CD 25x80	3240197
	30 x 40 x 2000	1.18 x 1.57 x 78.72	CD 30x40	3240278
	30 x 60 x 2000	1.18 x 2.36 x 78.72	CD 30x60	3240280
	30 x 80 x 2000	1.18 x 3.15 x 78.72	CD 30x80	3240282
	30 x 100 x 2000	1.18 x 3.94 x 78.72	CD 30x100	3240283
	40 x 40 x 2000	1.57 x 1.57 x 78.72	CD 40x40	3240189
	40 x 60 x 2000	1.57 x 2.36 x 78.72	CD 40x60	3240192
	40 x 80 x 2000	1.57 x 3.15 x 78.72	CD 40x80	3240198
	40 x 100 x 2000	1.57 x 3.94 x 78.72	CD 40x100	3240294
	60 x 40 x 2000	2.36 x 1.57 x 78.72	CD 60x40	3240190
	60 x 60 x 2000	2.36 x 2.36 x 78.72	CD 60x60	3240193
	60 x 80 x 2000	2.36 x 3.15 x 78.72	CD 60x80	3240199
	60 x 100 x 2000	2.36 x 3.94 x 78.72	CD 60x100	3240263
	80 x 25 x 2000	3.15 x 0.98 x 78.72	CD 80x25	3240281
	80 x 40 x 2000	3.15 x 1.57 x 78.72	CD 80x40	3240335
	80 x 60 x 2000	3.15 x 2.36 x 78.72	CD 80x60	3240194
	80 x 80 x 2000	3.15 x 3.15 x 78.72	CD 80x80	3240200
	80 x 100 x 2000	3.15 x 3.94 x 78.72	CD 80x100	3240264
	100 x 40 x 2000	3.94 x 1.57 x 78.72	CD 100x40	3240279
	100 x 60 x 2000	3.94 x 2.36 x 78.72	CD 100x60	3240195
	100 x 80 x 2000	3.94 x 3.15 x 78.72	CD 100x80	3240201
	100 x 100 x 2000	3.94 x 3.94 x 78.72	CD 100x100	3240205
	120 x 60 x 2000	4.72 x 2.36 x 78.72	CD 120x60	3240196
	120 x 80 x 2000	4.72 x 3.15 x 78.72	CD 120x80	3240202

Profiles for gray cable ducts	Dimensions W x H x L		Type	Order No.
	[mm]	[inch]		
	25 x 2000	0.98 x 78.72	CD COVER 25	3240285
	40 x 2000	1.18 x 78.72	CD COVER 30	3240295
	40 x 2000	1.18 x 78.72	CD COVER 40	3240286
	60 x 2000	1.57 x 78.72	CD COVER 60	3240287
	80 x 2000	2.36 x 78.72	CD COVER 80	3240288
	100 x 2000	3.94 x 78.72	CD COVER 100	3240289
	120 x 2000	4.72 x 78.72	CD COVER 120	3240290

Accessories	Description	Type	Order No.
	1 Profile cutter, for cutting cable ducts and their covers, as well as other plastic profiles, with metric measuring bar	PPS CD M	1207569
	2 Spare knife, for PPS CD M	PPS CD BLADE	1207572
	3 Spare counter support (grip protection), for PPS CD M	PPS CD M COHO	1208995
	4 Cable duct scissors, for cutting of cable ducts and their covers and profiles made of plastic, 45° limit stop also for miter cuts, cutting width 75 mm	CUTFOX-CD	1212474

Approvals:
Material: PVC
Inflammability as per UL 94: V0
Slot distance: 6.5 mm
Slot width: 6 mm
Temperature-resistant: -5 up to +60 °C

Material: PVC
Inflammability as per UL 94: V0
Temperature-resistant: -5 up to +60 °C

Weight: 19 kg
Length: 1000 mm
- Hand lever: 500 mm
Wall thickness: up to 3 mm
Cutting width: 125 mm

Blue cable ducts

Cable duct, consisting of upper and lower part	Dimensions W x H x L		Type	Order No.
	[mm]	[inch]		
	25 x 25 x 2000	0.98 x 0.98 x 78.72	CD 25x25 BU	3240301
	25 x 40 x 2000	0.98 x 1.57 x 78.72	CD 25x40 BU	3240302
	25 x 60 x 2000	0.98 x 2.36 x 78.72	CD 25x60 BU	3240303
	25 x 80 x 2000	0.98 x 3.15 x 78.72	CD 25x80 BU	3240304
	30 x 40 x 2000	1.18 x 1.57 x 78.72	CD 30x40 BU	3240305
	30 x 60 x 2000	1.18 x 2.36 x 78.72	CD 30x60 BU	3240306
	30 x 80 x 2000	1.18 x 3.15 x 78.72	CD 30x80 BU	3240307
	30 x 100 x 2000	1.18 x 3.94 x 78.72	CD 30x100 BU	3240308
	40 x 40 x 2000	1.57 x 1.57 x 78.72	CD 40x40 BU	3240309
	40 x 60 x 2000	1.57 x 2.36 x 78.72	CD 40x60 BU	3240310
	40 x 80 x 2000	1.57 x 3.15 x 78.72	CD 40x80 BU	3240311
	40 x 100 x 2000	1.57 x 3.94 x 78.72	CD 40x100 BU	3240312
	60 x 40 x 2000	2.36 x 1.57 x 78.72	CD 60x40 BU	3240313
	60 x 60 x 2000	2.36 x 2.36 x 78.72	CD 60x60 BU	3240314
	60 x 80 x 2000	2.36 x 3.15 x 78.72	CD 60x80 BU	3240315
	60 x 100 x 2000	2.36 x 3.94 x 78.72	CD 60x100 BU	3240316
	80 x 25 x 2000	3.15 x 0.98 x 78.72	CD 80x25 BU	3240317
	80 x 40 x 2000	3.15 x 1.57 x 78.72	CD 80x40 BU	3240318
	80 x 60 x 2000	3.15 x 2.36 x 78.72	CD 80x60 BU	3240319
	80 x 80 x 2000	3.15 x 3.15 x 78.72	CD 80x80 BU	3240320
	80 x 100 x 2000	3.15 x 3.94 x 78.72	CD 80x100 BU	3240321
	100 x 40 x 2000	3.94 x 1.57 x 78.72	CD 100x40 BU	3240322
	100 x 60 x 2000	3.94 x 2.36 x 78.72	CD 100x60 BU	3240323
	100 x 80 x 2000	3.94 x 3.15 x 78.72	CD 100x80 BU	3240324
	100 x 100 x 2000	3.94 x 3.94 x 78.72	CD 100x100 BU	3240325
	120 x 60 x 2000	4.72 x 2.36 x 78.72	CD 120x60 BU	3240326
	120 x 80 x 2000	4.72 x 3.15 x 78.72	CD 120x80 BU	3240327

Material: PVC
Inflammability as per UL 94: V0
Slot distance: 6.5 mm
Slot width: 6 mm
Temperature-resistant: -5 up to +60 °C

Profiles for blue cable ducts	Dimensions W x H x L		Type	Order No.
	[mm]	[inch]		
	25 x 2000	0.98 x 78.72	CD COVER 25 BU	3240330
	40 x 2000	1.18 x 78.72	CD COVER 30 BU	3240331
	40 x 2000	1.18 x 78.72	CD COVER 40 BU	3240332
	60 x 2000	1.57 x 78.72	CD COVER 60 BU	3240333
	80 x 2000	2.36 x 78.72	CD COVER 80 BU	3240334
	100 x 2000	3.94 x 78.72	CD COVER 100 BU	3240328
	120 x 2000	4.72 x 78.72	CD COVER 120 BU	3240329

Material: PVC
Inflammability as per UL 94: V0
Temperature-resistant: -5 up to +60 °C

Accessories	Description	Type	Order No.
	1 Rivet setting tool, for processing plastic shield rivets with 4 mm diameter	UNIFOX-RVT PA 4	1212478
	1 Rivet setting tool, for processing plastic shield rivets with 6 mm diameter	UNIFOX-RVT PA 6	1212509
	3 Plastic shield rivet, 4 mm diameter, for 1.5 - 6 mm material thickness, material PA	RVT-PA 4	3240498
	3 Plastic shield rivet, 6 mm diameter, for 2 - 8 mm material thickness, material PA	RVT-PA 6	3240499

Halogen-free cable ducts

Cable duct, consisting of upper and lower part	Dimensions W x H x L		Type	Order No.
	[mm]	[inch]		
	25 x 25 x 2000	0.98 x 0.98 x 78.72	CD-HF 25x25	3240340
	25 x 40 x 2000	0.98 x 1.57 x 78.72	CD-HF 25x40	3240341
	25 x 60 x 2000	0.98 x 2.36 x 78.72	CD-HF 25x60	3240342
	25 x 80 x 2000	0.98 x 3.15 x 78.72	CD-HF 25x80	3240343
	30 x 40 x 2000	1.18 x 1.57 x 78.72	CD-HF 30x40	3240344
	30 x 60 x 2000	1.18 x 2.36 x 78.72	CD-HF 30x60	3240345
	30 x 80 x 2000	1.18 x 3.15 x 78.72	CD-HF 30x80	3240346
	30 x 100 x 2000	1.18 x 3.94 x 78.72	CD-HF 30x100	3240347
	40 x 40 x 2000	1.57 x 1.57 x 78.72	CD-HF 40x40	3240348
	40 x 60 x 2000	1.57 x 2.36 x 78.72	CD-HF 40x60	3240349
	40 x 80 x 2000	1.57 x 3.15 x 78.72	CD-HF 40x80	3240350
	40 x 100 x 2000	1.57 x 3.94 x 78.72	CD-HF 40x100	3240351
	60 x 40 x 2000	2.36 x 1.57 x 78.72	CD-HF 60x40	3240352
	60 x 60 x 2000	2.36 x 2.36 x 78.72	CD-HF 60x60	3240353
	60 x 80 x 2000	2.36 x 3.15 x 78.72	CD-HF 60x80	3240354
	60 x 100 x 2000	2.36 x 3.94 x 78.72	CD-HF 60x100	3240355
	80 x 25 x 2000	3.15 x 0.98 x 78.72	CD-HF 80x25	3240356
	80 x 40 x 2000	3.15 x 1.57 x 78.72	CD-HF 80x40	3240357
	80 x 60 x 2000	3.15 x 2.36 x 78.72	CD-HF 80x60	3240358
	80 x 80 x 2000	3.15 x 3.15 x 78.72	CD-HF 80x80	3240359
	80 x 100 x 2000	3.15 x 3.94 x 78.72	CD-HF 80x100	3240360
	100 x 40 x 2000	3.94 x 1.57 x 78.72	CD-HF 100x40	3240361
	100 x 60 x 2000	3.94 x 2.36 x 78.72	CD-HF 100x60	3240362
	100 x 80 x 2000	3.94 x 3.15 x 78.72	CD-HF 100x80	3240363
	100 x 100 x 2000	3.94 x 3.94 x 78.72	CD-HF 100x100	3240364
	120 x 60 x 2000	4.72 x 2.36 x 78.72	CD-HF 120x60	3240365
	120 x 80 x 2000	4.72 x 3.15 x 78.72	CD-HF 120x80	3240366

Approvals:
Material: PC/ABS
Inflammability as per UL 94: V0
Slot distance: 6.5 mm
Slot width: 6 mm
Temperature-resistant: -25 up to +90 °C

Profiles for halogen-free cable ducts	Dimensions W x H x L		Type	Order No.
	[mm]	[inch]		
	25 x 2000	0.98 x 78.72	CD-HF COVER 25	3240369
	40 x 2000	1.18 x 78.72	CD-HF COVER 30	3240370
	40 x 2000	1.18 x 78.72	CD-HF COVER 40	3240371
	60 x 2000	1.57 x 78.72	CD-HF COVER 60	3240372
	80 x 2000	2.36 x 78.72	CD-HF COVER 80	3240373
	100 x 2000	3.94 x 78.72	CD-HF COVER 100	3240367
	120 x 2000	4.72 x 78.72	CD-HF COVER 120	3240368

Material: PC/ABS
Inflammability as per UL 94: V0
Temperature-resistant: -25 up to +90 °C

Accessories	Description	Type	Order No.
	Universal wire retaining clip, pre-perforated for cable duct 40, 60, 80 and 100	CD WR	3240284