# CABINET add-on

Cable ducts and DIN rails

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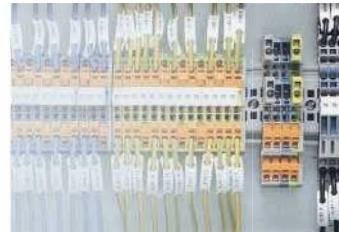
The wide range of DIN rails and cable ducts enables flexible and optimum use of the available space in your control cabinet.

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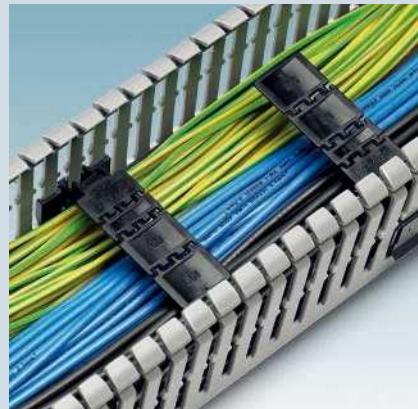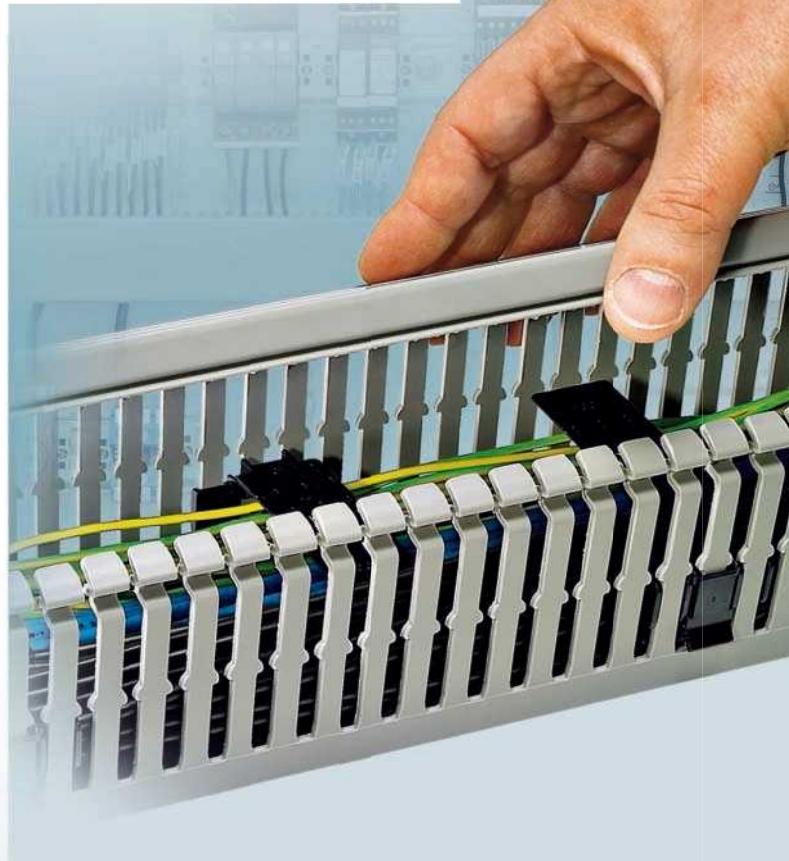
Fast and reliable cutting
The cable duct cutter can be used to cut channels and covers with a width of up to 125 mm and a wall thickness of up to 2.5 mm in seconds, burr-free and non-cutting.
The spring-loaded knife protection provides the necessary safety.

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.

PHOENIX CONTACT

Gray cable ducts

Cable duct, consisting of upper and lower part

Dimensions Wx H x L [mm]	[inch]	Type	Order No.
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**

Approvals: UL CSA
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 gray cable ducts
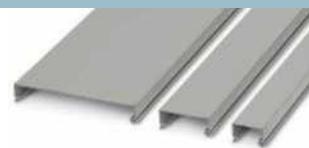
Dimensions W x H x L [mm]	[inch]	Type	Order No.
25 x 2000	0.98 x 78.72	**CD COVER 25**	**3240285**
30 x 2000	1.18 x 78.72	**CD COVER 30**	**3240295**
40 x 2000	1.57 x 78.72	**CD COVER 40**	**3240286**
60 x 2000	2.36 x 78.72	**CD COVER 60**	**3240287**
80 x 2000	3.15 x 78.72	**CD COVER 80**	**3240288**
100 x 2000	3.94 x 78.72	**CD COVER 100**	**3240289**
120 x 2000	4.72 x 78.72	**CD COVER 120**	**3240290**

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

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**

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

Blue and white cable ducts

Cable duct, consisting of upper and lower part

Dimensions W x H x L [mm]	[inch]	Type	Order No. BU	Order No. WH
25 x 25 x 2000	0.98 x 0.98 x 78.72	CD 25x25...	3240301	3240616
25 x 40 x 2000	0.98 x 1.57 x 78.72	CD 25x40...	3240302	3240617
25 x 60 x 2000	0.98 x 2.36 x 78.72	CD 25x60...	3240303	3240618
25 x 80 x 2000	0.98 x 3.15 x 78.72	CD 25x80...	3240304	3240619
30 x 40 x 2000	1.18 x 1.57 x 78.72	CD 30x40...	3240305	3240620
30 x 60 x 2000	1.18 x 2.36 x 78.72	CD 30x60...	3240306	3240621
30 x 80 x 2000	1.18 x 3.15 x 78.72	CD 30x80...	3240307	3240622
30 x 100 x 2000	1.18 x 3.94 x 78.72	CD 30x100...	3240308	3240623
40 x 40 x 2000	1.57 x 1.57 x 78.72	CD 40x40...	3240309	3240624
40 x 60 x 2000	1.57 x 2.36 x 78.72	CD 40x60...	3240310	3240625
40 x 80 x 2000	1.57 x 3.15 x 78.72	CD 40x80...	3240311	3240626
40 x 100 x 2000	1.57 x 3.94 x 78.72	CD 40x100...	3240312	3240627
60 x 40 x 2000	2.36 x 1.57 x 78.72	CD 60x40...	3240313	3240628
60 x 60 x 2000	2.36 x 2.36 x 78.72	CD 60x60...	3240314	3240629
60 x 80 x 2000	2.36 x 3.15 x 78.72	CD 60x80...	3240315	3240630
60 x 100 x 2000	2.36 x 3.94 x 78.72	CD 60x100...	3240316	3240631
80 x 25 x 2000	3.15 x 0.98 x 78.72	CD 80x25...	3240317	3240632
80 x 40 x 2000	3.15 x 1.57 x 78.72	CD 80x40...	3240318	3240633
80 x 60 x 2000	3.15 x 2.36 x 78.72	CD 80x60...	3240319	3240634
80 x 80 x 2000	3.15 x 3.15 x 78.72	CD 80x80...	3240320	3240635
80 x 100 x 2000	3.15 x 3.94 x 78.72	CD 80x100...	3240321	3240636
100 x 40 x 2000	3.94 x 1.57 x 78.72	CD 100x40...	3240322	3240637
100 x 60 x 2000	3.94 x 2.36 x 78.72	CD 100x60...	3240323	3240638
100 x 80 x 2000	3.94 x 3.15 x 78.72	CD 100x80...	3240324	3240639
100 x 100 x 2000	3.94 x 3.94 x 78.72	CD 100x100...	3240325	3240640
120 x 60 x 2000	4.72 x 2.36 x 78.72	CD 120x60...	3240326	3240641
120 x 80 x 2000	4.72 x 3.15 x 78.72	CD 120x80...	3240327	3240642

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

Profiles for blue cable ducts

Dimensions W x H x L [mm]	[inch]	Type	Order No. BU	Order No. WH
25 x 2000	0.98 x 78.72	CD COVER 25...	3240330	3240645
30 x 2000	1.18 x 78.72	CD COVER 30...	3240331	3240646
40 x 2000	1.57 x 78.72	CD COVER 40...	3240332	3240647
60 x 2000	2.36 x 78.72	CD COVER 60...	3240333	3240648
80 x 2000	3.15 x 78.72	CD COVER 80...	3240334	3240649
100 x 2000	3.94 x 78.72	CD COVER 100...	3240328	3240643
120 x 2000	4.72 x 78.72	CD COVER 120...	3240329	3240644

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
② **Plastic shield rivet**, 4 mm diameter, for 1.5 - 6 mm material thickness, material PA	RVT-PA 4	3240498
② **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 [mm]	[inch]	Type	Order No.
	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**
Approvals: RU CL	100 x 60 x 2000	3.94 x 2.36 x 78.72	**CD-HF 100x60**	**3240362**
Material: PC/ABS	100 x 80 x 2000	3.94 x 3.15 x 78.72	**CD-HF 100x80**	**3240363**
Inflammability as per UL 94: V0	100 x 100 x 2000	3.94 x 3.94 x 78.72	**CD-HF 100x100**	**3240364**
Slot distance: 6.5 mm **Slot width:** 6 mm	120 x 60 x 2000	4.72 x 2.36 x 78.72	**CD-HF 120x60**	**3240365**
Temperature-resistant: - 25 up to + 90 °C	120 x 80 x 2000	4.72 x 3.15 x 78.72	**CD-HF 120x80**	**3240366**

Profiles for halogen-free cable ducts	Dimensions W x H x L [mm]	[inch]	Type	Order No.
	25 x 2000	0.98 x 78.72	**CD-HF COVER 25**	**3240369**
	30 x 2000	1.18 x 78.72	**CD-HF COVER 30**	**3240370**
	40 x 2000	1.57 x 78.72	**CD-HF COVER 40**	**3240371**
	60 x 2000	2.36 x 78.72	**CD-HF COVER 60**	**3240372**
Material: PC/ABS	80 x 2000	3.15 x 78.72	**CD-HF COVER 80**	**3240373**
Inflammability as per UL 94: V0	100 x 2000	3.94 x 78.72	**CD-HF COVER 100**	**3240367**
Temperature-resistant: - 25 up to + 90 °C	120 x 2000	4.72 x 78.72	**CD-HF COVER 120**	**3240368**

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

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DIN rails and accessories

Standard DIN rails NS…

Material: Steel
Coating: zinc-plated and thick layer passivated

Dimensions W x H x L [mm]	Description	Type	Order No.
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

Material: PA
Inflammability as per UL 94: V2

Description	Type	Order No.
End bracket, for screwing on NS 35 and NS 32, can be labeled with ZB, KLM, KLM-A and UBE	**E/UK**	**1201442**

Angled bracket

Material: Steel
Coating: zinc-plated and thick layer passivated

Dimensions W x H x L [mm]	Description	Type	Order No.
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 bracket

Material: Steel
Coating: zinc-plated and thick layer passivated

Dimensions W x H x L [mm]	Description	Type	Order No.
① 20 x 12 x 84	**Flat bracket**, for fixing the DIN rail 12 mm above the mounting surface, with M6 screw	**BG/F**	**1201060**
② 20 x 15 x 37	**Flat bracket**, for fixing the DIN rail 15 mm above the mounting surface, mounting hole: 6.5 mm Ø	**BG/F 1**	**1201112**

Universal rail adapter

Material: PA
Inflammability as per UL 94: V2

Dimensions W x H x L [mm]	Description	Type	Order No.
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.
Weight: 8.3 kg **Length** **- Measuring rail:** 1000 mm **- Hand lever:** 590 mm	**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
Weight: 19 kg **Length** **- Measuring rail:** 1000 mm **- Hand lever:** 1000 mm	**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.
Height: 110 mm **Diameter:** 95 mm **Weight:** 3 kg **Piston Ø:** 50 mm	**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.
	For horizontally elongated hole 3.5 x 12 mm	PPS-ST (3,5x12)L	1203563
	For horizontally elongated hole 4.5 x 12 mm	PPS-ST (4,5x12)L	1203534
	For horizontally elongated hole 5.5 x 12 mm	PPS-ST (5,5x12)L	1202603
	For horizontally elongated hole 6.35 x 15 mm	PPS-ST (6,35x15)L	1204876
	For horizontally elongated hole 6.5 x 15 mm	PPS-ST (6,5x15)L	1202593
	For vertically elongated hole 3.5 x 12 mm	PPS-ST (3,5x12)Q	1203550
	For vertically elongated hole 4.5 x 12 mm	PPS-ST (4,5x12)Q	1203547
	For vertically elongated hole 5.5 x 12 mm	PPS-ST (5,5x12)Q	1203411
	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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PHOENIX CONTACT GmbH & Co. KG
32825 Blomberg, Germany
Phone: +49 (0) 52 35 3-00
Fax: +49 (0) 52 35 3-4 12 00
phoenixcontact.net

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