

CD-HF 100X100 - Cable duct

3240364

<https://www.phoenixcontact.com/in/products/3240364>



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Cable duct for installation and mounting in control cabinets, light gray, halogen-free, comprising upper part and mounting base, width: 100 mm, height: 100 mm, length: 2000 mm

Your advantages

- Predetermined breaking point enables tool-free, burr-free removal of bars
- Thanks to its leverage and special cutting geometry, the PPS CD cable duct cutter enables easy, burr-free cutting with minimum effort
- Easy, burr-free cutting with minimum effort using the CUTFOX-CD cable duct cutter
- The wide, diagonal heads of the cable duct bars make it easy to fit the cover and hold it securely in place
- Installed conductors are securely held in place by means of wire retaining clips that can be snapped onto bars on the side
- Plastic body-bound rivets enable easy fixing of cable ducts using the rivet setting tool

Commercial data

Item number	3240364
Packing unit	6 pc
Minimum order quantity	6 pc
Sales key	BE7
Product key	BE7441
Catalog page	Page 579 (C-3-2019)
GTIN	4046356508490
Weight per piece (including packing)	1,806 g
Weight per piece (excluding packing)	2,066.666 g
Customs tariff number	39259020
Country of origin	DE

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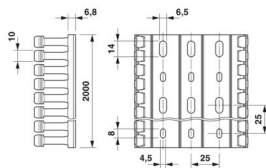


Technical data

Product properties

Product type	Wiring duct
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Dimensions

Dimensional drawing	
Width	100 mm
Height	100 mm
Length	2000 mm

Material specifications

Color	light gray (RAL 7035)
Material	PC/ABS
Flammability rating according to UL 94	V0
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1, HL 2, HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1, HL 2, HL 3
Components	halogen-free

Cable/line

Halogen-free	yes
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Mechanical properties

Usage cross-section	9091 mm ² (100 %)
Number of cables at 60% filling volume	324 (2.5 mm ² Ø 3.4 mm)

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-25 °C ... 90 °C
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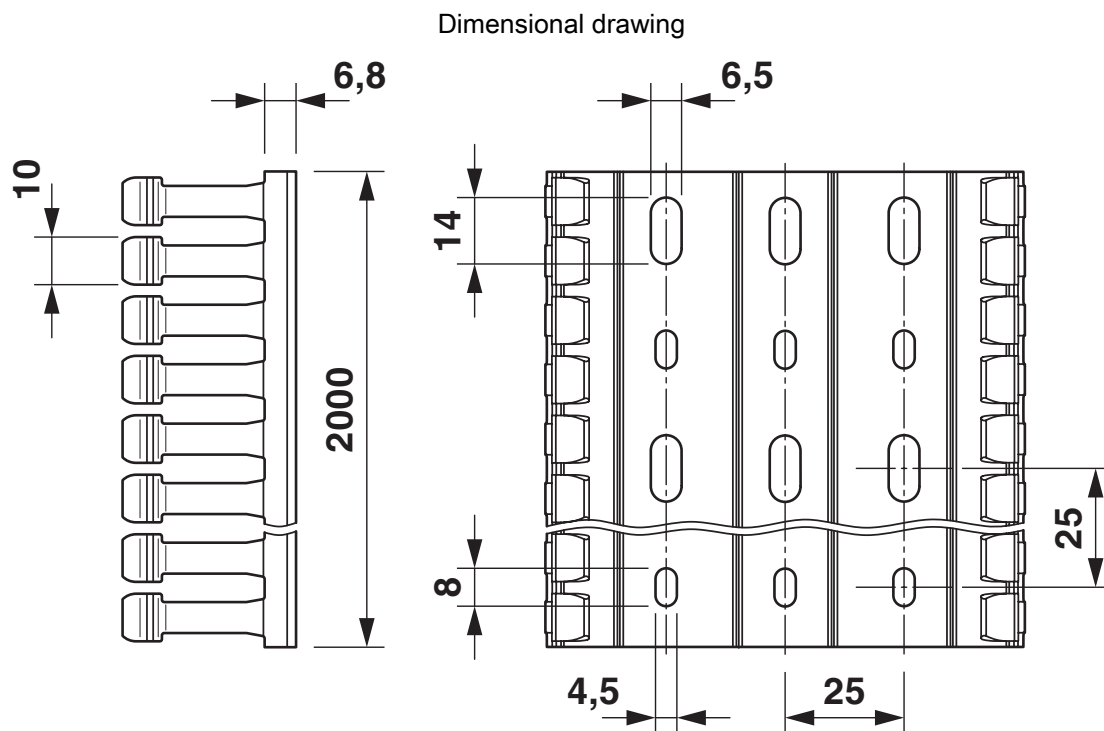
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Drawings



Base perforation according to DIN EN 50085

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/in/products/3240364>



CSA

Approval ID: 80202282



VDE approval of drawings

Approval ID: 40058453

DNV

Approval ID: TAE00004VN



UL Recognized

Approval ID: E328576

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Classifications

ECLASS

ECLASS-11.0	27400703
ECLASS-12.0	27400703
ECLASS-13.0	27400703

ETIM

ETIM 9.0	EC000012
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UNSPSC

UNSPSC 21.0	39131700
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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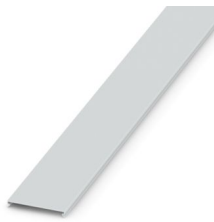


Accessories

CD-HF COVER 100 - Cover profile

3240367

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Cover for cable duct, light gray, halogen-free, width: 100 mm, length: 2000 mm

RVT-PA 4 - Fastening clip

3240498

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Plastic body-bound rivet, for hole diameter of 4 mm and a material thickness of 1.5 ... 6 mm

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RVT-PA 6 - Fastening clip

3240499

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Plastic body-bound rivet, for hole diameter of 6 mm and a material thickness of 2 ... 8 mm

CD WR - Universal wire retaining clip

3240284

<https://www.phoenixcontact.com/in/products/3240284>



Universal wire holding bracket, perforated, for wiring channels

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UNIFOX-RVT P 4 - Tool

1212478

<https://www.phoenixcontact.com/in/products/1212478>



Rivet setting tool, for use with RVT-PA 4 plastic body-bound rivets

UNIFOX-RVT P 6 - Tool

1212509

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Rivet setting tool, for use with RVT-PA 6 plastic body-bound rivets

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PPS CD M - Cable duct cutter

1207569

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Cable duct cutter, for burr-free cutting cable ducts and their covers, can be used up to a width of 125 mm

CUTFOX-CD - Cable duct cutter

1212474

<https://www.phoenixcontact.com/in/products/1212474>



Cable duct cutter, for cutting plastic cable ducts, covers, and profiles, 45° limit stop also for bevel cuts, 75 mm cutting length

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