

# CD-HF 100X80 - Cable duct



3240363

<https://www.phoenixcontact.com/us/products/3240363>

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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: 80 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	3240363
Packing unit	8 pc
Minimum order quantity	8 pc
Sales key	BE74
Product key	BE7441
GTIN	4046356508483
Weight per piece (including packing)	1,668 g
Weight per piece (excluding packing)	1,452 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

Width	100 mm
Height	80 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	7174 mm <sup>2</sup> (100 %)
Number of cables at 60% filling volume	275 (2.5 mm <sup>2</sup> Ø 3.4 mm)

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 90 °C
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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3240363>



**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-13.0	27400703
ECLASS-15.0	27400703

### ETIM

ETIM 10.0	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
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### 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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### EF3.1 Climate Change

CO2e kg	7.817 kg CO2e
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)