

CD-HF 40X100 - Cable duct



3240351

<https://www.phoenixcontact.com/gb/products/3240351>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Cable duct for installation and mounting in control cabinets, light gray, halogen-free, comprising upper part and mounting base, width: 40 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 | 3240351 |
| Packing unit | 12 pc |
| Minimum order quantity | 12 pc |
| Sales key | BE7441 |
| Product key | BE7441 |
| GTIN | 4046356508360 |
| Weight per piece (including packing) | 1,129 g |
| Weight per piece (excluding packing) | 1,001.8 g |
| Customs tariff number | 39259020 |
| Country of origin | DE |

CD-HF 40X100 - Cable duct



3240351

<https://www.phoenixcontact.com/gb/products/3240351>

Technical data

Product properties

| | |
|--------------|-------------|
| Product type | Wiring duct |
|--------------|-------------|

Dimensions

| | |
|--------|---------|
| Width | 40 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 |
|--------------|-----|

Mechanical properties

| | |
|--|------------------------------------|
| Usage cross-section | 3365 mm ² (100 %) |
| Number of cables at 60% filling volume | 115 (2.5 mm ² Ø 3.4 mm) |

Environmental and real-life conditions

Ambient conditions

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

CD-HF 40X100 - Cable duct



3240351

<https://www.phoenixcontact.com/gb/products/3240351>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/gb/products/3240351>



CSA

Approval ID: 80202282



VDE approval of drawings

Approval ID: 40058453

DNV

Approval ID: TAE00004VN



UL Recognized

Approval ID: E328576

CD-HF 40X100 - Cable duct



3240351

<https://www.phoenixcontact.com/gb/products/3240351>

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27400703 |
| ECLASS-15.0 | 27400703 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC000012 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39131700 |
|-------------|----------|

CD-HF 40X100 - Cable duct



3240351

<https://www.phoenixcontact.com/gb/products/3240351>

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% |
|-------------------------------------|----------------------------|

EF3.1 Climate Change

| | |
|---------|---------------|
| CO2e kg | 5.291 kg CO2e |
|---------|---------------|

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT Ltd
Halesfield 13, Telford
Shropshire, TF7 4PG
01952 681700
info@phoenixcontact.co.uk