

CD-HF 100X80 BU - Cable duct

3240605

<https://www.phoenixcontact.com/us/products/3240605>

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Cable duct for installation and mounting in control cabinets, blue, 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 | 3240605 |
| Packing unit | 8 pc |
| Minimum order quantity | 8 pc |
| Sales key | BE74 |
| Product key | BE7442 |
| GTIN | 4046356630214 |
| 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 |
|--------------|-------------|

Dimensions

| | |
|--------|---------|
| Width | 100 mm |
| Height | 80 mm |
| Length | 2000 mm |

Material specifications

| | |
|--|------------------|
| Color | blue (RAL 5015) |
| 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 | 7174 mm ² (100 %) |
| Number of cables at 60% filling volume | 275 (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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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3240605>



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

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

EF3.1 Climate Change

| | |
|---------|---------------|
| CO2e kg | 7.817 kg CO2e |
|---------|---------------|

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