

# CD-HF 100X80 BU - Cable duct

3240605

<https://www.phoenixcontact.com/nl/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                            | BE7442        |
| 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

### 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 <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

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**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 |
|-----------|----------|

### 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% |
|-------------------------------------|----------------------------|

### EF3.1 Climate Change

|         |               |
|---------|---------------|
| CO2e kg | 7,817 kg CO2e |
|---------|---------------|

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