

VS-MP-PPC/CG-10G - Coupling



1403678

<https://www.phoenixcontact.com/us/products/1403678>

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.



Coupling, design: Version 14, degree of protection: IP65, CAT6_A, material: Metal, connection method: Insulation displacement connection, color: black

Product description

Push/pull data coupling; version 14

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1403678 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | AB17 |
| Product key | ABNOFB |
| GTIN | 4046356664288 |
| Weight per piece (including packing) | 278.4 g |
| Weight per piece (excluding packing) | 202.752 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

VS-MP-PPC/CG-10G - Coupling



1403678

<https://www.phoenixcontact.com/us/products/1403678>

Technical data

Product properties

| | |
|--------------------|-------------------------|
| Product type | Network distributor box |
| Type | Version 14 |
| Connection profile | RJ45 |
| Number of slots | 1 |

Electrical properties

| | |
|---|-------------------|
| Rated voltage (III/3) | 72 V (DC) |
| Transmission medium | Copper |
| Transmission characteristics (category) | CAT6 _A |

Connection data

Connection technology

| | |
|-------------------|------------------------------------|
| Connection method | Insulation displacement connection |
|-------------------|------------------------------------|

Dimensions

| | |
|--------|--------|
| Width | 38 mm |
| Height | 51 mm |
| Length | 115 mm |

Material specifications

| | |
|------------------|-------|
| Color | black |
| Housing material | Metal |

Cable/line

| | |
|-------------------------|----------------------------------|
| External cable diameter | 5 mm ... 8 mm (Data cable gland) |
|-------------------------|----------------------------------|

Mechanical properties

Mechanical data

| | |
|-----------------------------|---------------|
| Insertion/withdrawal cycles | > 1000 (Data) |
|-----------------------------|---------------|

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|------------------|
| Degree of protection | IP65 |
| Ambient temperature (operation) | -40 °C ... 70 °C |

Mounting

| | |
|---------------|----------------|
| Mounting type | Screw mounting |
|---------------|----------------|

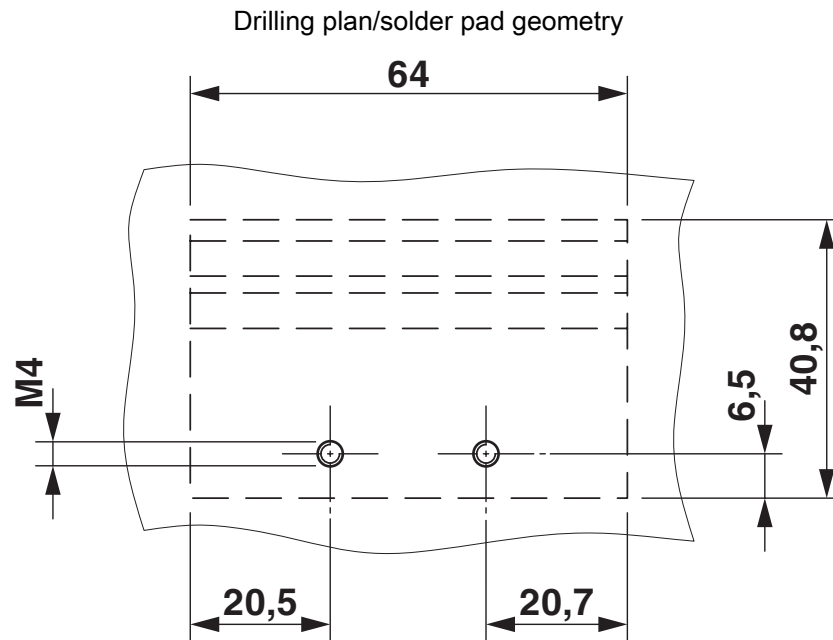
VS-MP-PPC/CG-10G - Coupling

1403678

<https://www.phoenixcontact.com/us/products/1403678>



Drawings



VS-MP-PPC/CG-10G - Coupling



1403678

<https://www.phoenixcontact.com/us/products/1403678>

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27061801 |
| ECLASS-15.0 | 27440325 |

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 43222600 |
|-------------|----------|

VS-MP-PPC/CG-10G - Coupling



1403678

<https://www.phoenixcontact.com/us/products/1403678>

Environmental product compliance

EU RoHS

| | |
|---|------|
| Fulfills EU RoHS substance requirements | Yes |
| Exemption | 6(c) |

China RoHS

| | |
|--|---|
| Environment friendly use period (EFUP) | EFUP-50 |
| | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

EU REACH SVHC

| | |
|-------------------------------------|---|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1) |
| | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol(CAS: 119-47-1) |
| SCIP | b8b49cc6-f4f9-4e20-b51f-3301b422972e |

EF3.1 Climate Change

| | |
|---------|----------------|
| CO2e kg | 11.021 kg CO2e |
|---------|----------------|

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

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com