

# VS-MP-PPC/PPC-PO - Coupling



1403684

<https://www.phoenixcontact.com/us/products/1403684>

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, material: Metal, connection method:  
Coupling, color: black

## Product description

Push/pull power and data coupling; version 14

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1403684       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | AB17          |
| Product key                          | ABNOGA        |
| GTIN                                 | 4046356664332 |
| Weight per piece (including packing) | 256.5 g       |
| Weight per piece (excluding packing) | 183.146 g     |
| Customs tariff number                | 85366990      |
| Country of origin                    | DE            |

# VS-MP-PPC/PPC-PO - Coupling



1403684

<https://www.phoenixcontact.com/us/products/1403684>

## Technical data

### Product properties

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

### Electrical properties

|                       |        |
|-----------------------|--------|
| Nominal voltage $U_N$ | 24 V   |
| Nominal current $I_N$ | 16 A   |
| Transmission medium   | Copper |

### Connection data

#### Connection technology

|                   |          |
|-------------------|----------|
| Connection method | Coupling |
|-------------------|----------|

### Dimensions

|        |        |
|--------|--------|
| Width  | 42 mm  |
| Height | 51 mm  |
| Length | 115 mm |

### Material specifications

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

### Mechanical properties

#### Mechanical data

|                             |                    |
|-----------------------------|--------------------|
| Insertion/withdrawal cycles | $\leq 100$ (Power) |
|-----------------------------|--------------------|

### Environmental and real-life conditions

#### Ambient conditions

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

### Mounting

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

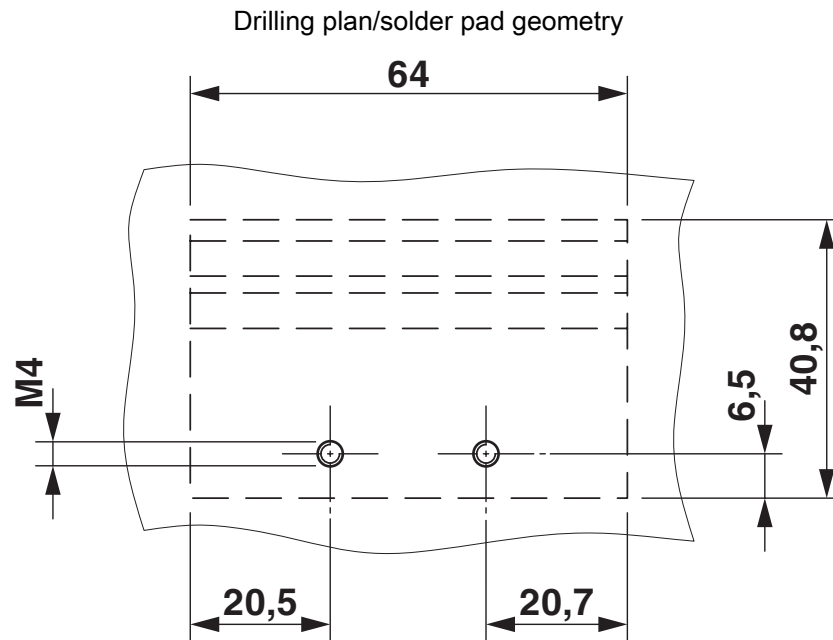
# VS-MP-PPC/PPC-PO - Coupling



1403684

<https://www.phoenixcontact.com/us/products/1403684>

## Drawings



# VS-MP-PPC/PPC-PO - Coupling



1403684

<https://www.phoenixcontact.com/us/products/1403684>

## Classifications

### ECLASS

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

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

# VS-MP-PPC/PPC-PO - Coupling



1403684

<https://www.phoenixcontact.com/us/products/1403684>

## 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.) | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol(CAS: 119-47-1) |
| SCIP                                | 4a65bb11-4b13-47f6-9359-86ba20b0b4b7                        |

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](mailto:info@phoenixcon.com)