

# VS-MP-PPC/PPC-1G - Coupling

1403685

<https://www.phoenixcontact.com/no/products/1403685>



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Coupling, design: Version 14, degree of protection: IP65, number of positions: 8, 1 Gbps, CAT5, material: Metal, connection method: Coupling, color: black, Ethernet

## Product description

Push/pull data coupling; version 14

## Your advantages

- Permanent mounting is also an option
- Including covers for protection against environmental influences

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 1403685             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 1 pc                |
| Sales key                            | 31BAB               |
| Product key                          | ABNOFB              |
| Catalog page                         | Page 362 (C-2-2019) |
| GTIN                                 | 4046356664349       |
| Weight per piece (including packing) | 257.1 g             |
| Weight per piece (excluding packing) | 247 g               |
| Customs tariff number                | 85366990            |
| Country of origin                    | DE                  |

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## Technical data

### Product properties

|                     |                         |
|---------------------|-------------------------|
| Type                | Version 14              |
| Product type        | Network distributor box |
| Sensor type         | Ethernet                |
| Number of positions | 8                       |
| Connection profile  | RJ45                    |
| Number of slots     | 1                       |

### Electrical properties

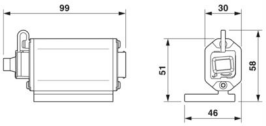
|                                         |           |
|-----------------------------------------|-----------|
| Maximum load current                    | 1.5 A     |
| Rated voltage (III/3)                   | 72 V (DC) |
| Rated surge voltage                     | 30 V      |
| Transmission medium                     | Copper    |
| Transmission characteristics (category) | CAT5      |

### Connection data

#### Connection technology

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

### Dimensions

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

### Material specifications

|                                        |                 |
|----------------------------------------|-----------------|
| Color                                  | black           |
| Flammability rating according to UL 94 | V0              |
| Contact material                       | Phosphor bronze |
| Housing material                       | Metal           |

### Mechanical properties

#### Mechanical data

|                             |              |
|-----------------------------|--------------|
| Insertion/withdrawal cycles | ≥ 750 (Data) |
|-----------------------------|--------------|

### Environmental and real-life conditions

#### Ambient conditions

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

## Mounting

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

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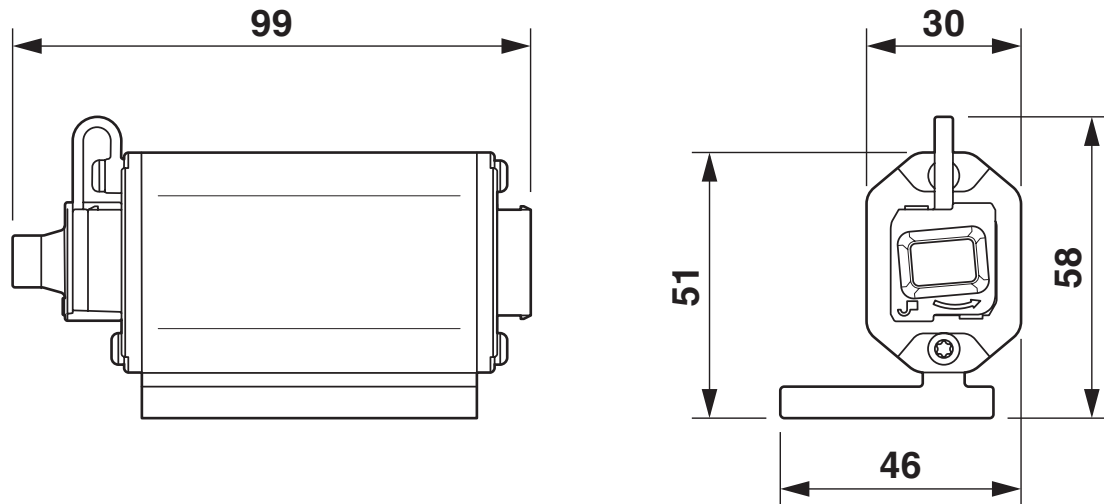
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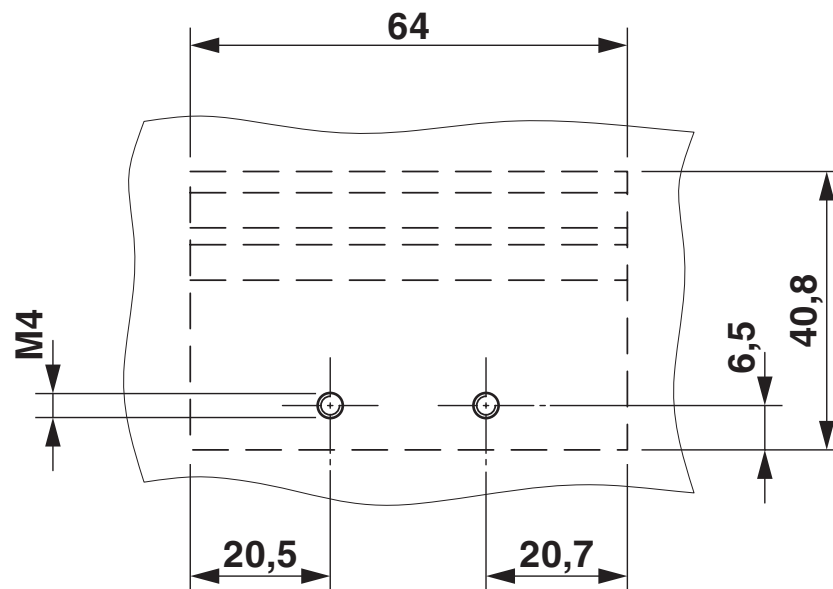
## Drawings

Dimensional drawing



Dimensional drawing

Drilling plan/solder pad geometry



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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27440101 |
| ECLASS-12.0 | 27440113 |
| ECLASS-13.0 | 27061801 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC002636 |
|----------|----------|

### UNSPSC

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

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## Environmental product compliance

|            |                                                         |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

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