

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



1403685

<https://www.phoenixcontact.com/us/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
- Robust design

## Commercial data

Item number	1403685
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB17
Product key	ABNOFB
GTIN	4046356664349
Weight per piece (including packing)	257.1 g
Weight per piece (excluding packing)	183.626 g
Customs tariff number	85366990
Country of origin	PL

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## Technical data

### Product properties

Product type	Network distributor box
Type	Version 14
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 speed	1 Gbps
Transmission characteristics (category)	CAT5

### Connection data

#### Connection technology

Connection method	Coupling
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### Interfaces

Signal type/category	Ethernet CAT5, 1 Gbps
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### Dimensions

Width	38 mm
Height	51 mm
Length	115 mm

### Material specifications

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

### Cable/line

Signal type/category	Ethernet CAT5, 1 Gbps
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### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	≥ 750 (Data)
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### Environmental and real-life conditions

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## Ambient conditions

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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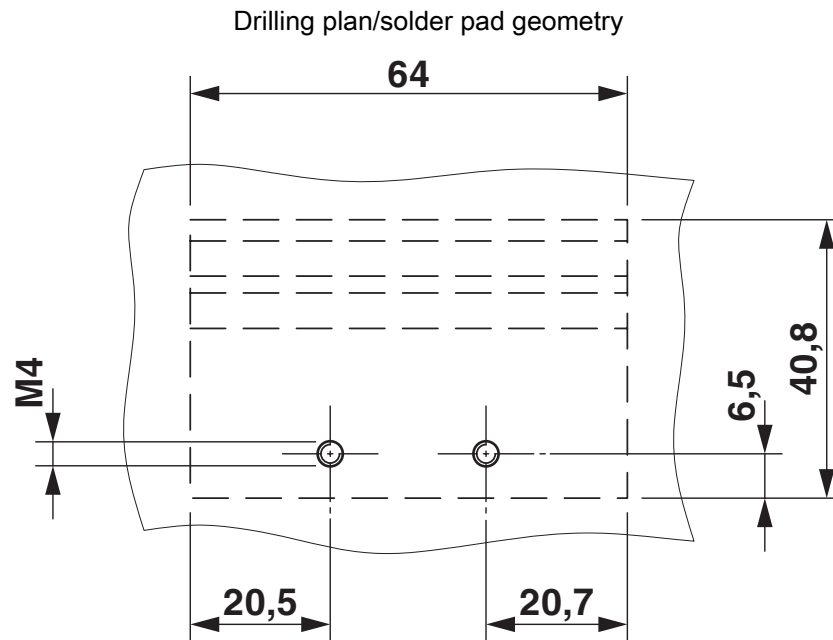
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## Drawings



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## Classifications

### ECLASS

ECLASS-13.0	27061801
ECLASS-15.0	27440325

### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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	48ea2a4a-82ed-4d99-ac27-b76ce4a05f12

### EF3.1 Climate Change

CO2e kg	8.677 kg CO2e
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