

## Power connectors - VS-PPC-C2-MSTB-MNNA-P13-A5-SP - 1608074

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Power connectors, Degree of protection: IP65, Number of positions: 5, Material: Zinc die-cast, Connection method: Spring-cage connection, Cable exit: straight



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	92.7 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Ambient conditions

Degree of protection	IP65
Ambient temperature (assembly)	-5 °C ... 100 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

#### General data

Note	This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 2.00, order no: 2.252, Chapter 11 Connectors for 24 Volt Power Supply Cabling and Chapter 13 Application specific Cabling and Interconnection Technology (AIDA)
Rated current at 40°C	16 A
Rated voltage	24 V
Number of positions	5
Signal type/category	Universal
Pollution degree	2

### Standards and Regulations

Connection in acc. with standard	CUL
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## Technical data

### Standards and Regulations

Flammability rating according to UL 94	V0
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## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27261204
eCl@ss 7.0	27440205
eCl@ss 8.0	27440312

### ETIM

ETIM 2.0	EC000438
ETIM 3.0	EC000438
ETIM 4.0	EC000438
ETIM 5.0	EC002641

### UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

## Approvals

### Approvals

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#### Approvals

UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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## Approvals

### Approval details

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	14
Nominal current I <sub>N</sub>	16 A
Nominal voltage U <sub>N</sub>	24 V

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	14
Nominal current I <sub>N</sub>	16 A
Nominal voltage U <sub>N</sub>	24 V

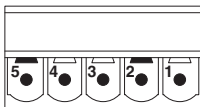
EAC
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EAC
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cULus Recognized
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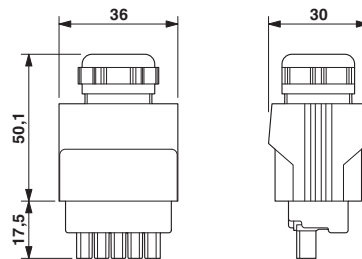
## Drawings

Schematic diagram



Connector pin assignment for PROFINET Push-Pull, power connector, 24 V

Dimensional drawing



Push/pull connector

