

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

Approvals

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

Ex Approvals

Approvals submitted

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Approvals

Approval details

UL Recognized	
mm ² /AWG/kcmil	14
Nominal current I _N	16 A
Nominal voltage U _N	24 V

cUL Recognized	
mm ² /AWG/kcmil	14
Nominal current I _N	16 A
Nominal voltage U _N	24 V

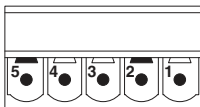
EAC

EAC

cULus Recognized

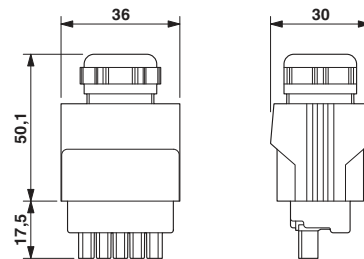
Drawings

Schematic diagram



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

Dimensional drawing



Push/pull connector

