INDUSTRIAL COMPONENT DATA

VS-PPC-C2-MSTB-POBK-P13-A5-SP 1657892 PHOENIX CONTACT Power connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-PPC-C2-MSTB-POBK-P13-A5-SP



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-PPC-C2-MSTB-POBK-P13-A5-SP
Catalog number	1657892
Category	Modular connector (industrial connector)
Minimum order	1 Pcs
Document ID	EO-50F129220A
Generated	2026-11-18

Product Overview

Power connectors
Plug-in power connector, protection index: IP65, number of poles: 5, material: PA-GF, connection type: Spring connection, connection section: AWG 18-13, cable outlet: straight, color: black

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Field Device Connectors (FDC)

Additional Product Information

Key Commercial Data
Orderkey 1657892
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 350 (C-4-2015)
GTIN 4046356131964
Weight per Piece (excluding packing) 43.700 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions
External cable diameter 9 mm ... 13 mm
Ambient conditions
Degree of protection IP65

Ambient temperature (operation) -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
Degree of pollution 2
Alternative short product description MSTB connector
Locking type Push Pull
Rated voltage (III/3) 24 V
Conductor cross section 0.75 mm² ... 2.5 mm²
Connection cross section AWG 18 ... 13
Connection method Spring-cage connection
Contact material Copper alloy
Contact carrier material PA
Contact surface material Gold over nickel
Housing material PA-GF
Standards and Regulations
Connection in acc. with standard CUL
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-PPC-C2-MSTB-POBK-P13-A5-SP with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES
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