INDUSTRIAL COMPONENT DATA

CUC-PPC-C2ZNI-SX/24FKP5:FC 1425514 PHOENIX CONTACT Power connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: CUC-PPC-C2ZNI-SX/24FKP5:FC



Manufacturer	PHOENIX CONTACT
MPN / Reference	CUC-PPC-C2ZNI-SX/24FKP5:FC
Catalog number	1425514
Category	Accessories/spare parts for industrial connectors
Minimum order	1 Pcs
Document ID	EO-7FF6371E8C
Generated	2026-11-18

Product Overview

Power connectors
Power connector, protection rating: IP65/IP67, number of poles: 5, material: Zinc die-casting, connection cross-section: AWG 18-13, cable outlet: straight, Universal

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 1425514
Packing unit 1 pc
Catalog page Page 368 (C-2-2017)
GTIN 4055626407234
Weight per Piece (excluding packing) 108.400 g
Custom tariff number 85366990
Country of origin PL (Poland)
Dimensions
External cable diameter 9 mm ... 13 mm
Type flexible coding
Ambient conditions
Ambient temperature (operation) -40 °C ... 85 °C

Ambient temperature (assembly) -10 °C ... 40 °C
Ambient temperature (storage/transport) -40 °C ... 85 °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 3
Alternative short product description MSTB connector
Locking type Push Pull
Rated voltage (II/2) 630 V
Rated voltage (III/2) 400 V
Rated voltage 250 V
Rated surge voltage (II/2) 4 kV
Rated surge voltage (III/2) 4 kV
Rated surge voltage (III/3) 4 kV
Rated current 16 A
Rated voltage (III/3) 24 V
Conductor cross section 0.75 mm² ... 2.5 mm²
Connection cross section AWG 18 ... 13
COMBICON connection data 0.75 mm² 2.5 mm² 0.75 mm² 2.5 mm² 18 13 2.5 mm²
Contact material Copper alloy
Contact carrier material PA
Contact surface material Gold over nickel
Housing material Zinc die-cast
Characteristics head 1
Stripping length of the individual wire 10....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CUC-PPC-C2ZNI-SX/24FKP5:FC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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