

INDUSTRIAL COMPONENT DATA

CUC-PPC-C2ZNI-SS/24FKP5 1421785 PHOENIX CONTACT

Power connectors CUC-PPC-C2ZNI-SS/24FKP5 1421785

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	CUC-PPC-C2ZNI-SS/24FKP5
Catalog number	1421785
Category	Accessories/spare parts for industrial connectors
Minimum order	1 Pcs
Document ID	EO-623F670981
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Product Overview

Power connectors - CUC-PPC-C2ZNI-SS/24FKP5 - 1421785

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

Power connectors, degree of protection: IP65/67, number of positions: 5, material: Zinc die-cast, connection cross section: AWG 18- 13, cable outlet: straight

Key Commercial Data

Orderkey 1421785

Packing unit 1

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GTIN 4055626299792

Custom tariff number 85366990

Dimensions

External cable diameter 6.5 mm ... 9 mm

Type fixed coding

Ambient conditions

Degree of protection IP65/IP67

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

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.75 mm²

Condu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CUC-PPC-C2ZNI-SS/24FKP5 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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