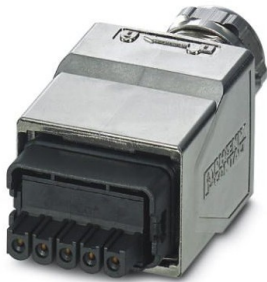


## INDUSTRIAL COMPONENT DATA

# CUC-PPC-C2ZNI-SX/24FKP5 1421783 PHOENIX CONTACT

## Power connectors

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



|                 |                                                   |
|-----------------|---------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                   |
| MPN / Reference | CUC-PPC-C2ZNI-SX/24FKP5                           |
| Catalog number  | 1421783                                           |
| Category        | Accessories/spare parts for industrial connectors |
| Minimum order   | 1 Pcs                                             |
| Document ID     | EO-4F56D4979D                                     |
| Generated       | 2026-08-05                                        |

## Product Overview

Power connectors

Power connector, construction: Variant 14, protection index: IP65/IP67, number of poles: 5, material: Zinc die-cast, 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 &gt; Field Device Connectors (FDC)

## Additional Product Information

Key Commercial Data

Orderkey 1421783

Packing unit 1 pc

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GTIN 4055626280349

Weight per Piece (excluding packing) 108.500 g

Custom tariff number 85366990

Country of origin PL (Poland)

Dimensions

External cable diameter 9 mm ... 13 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 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

Connection cross section AWG 18 ... 13

COMBICON connection data 0.75 mm<sup>2</sup> 2.5 mm<sup>2</sup> 0.75 mm<sup>2</sup> 2.5 mm<sup>2</sup> 18 13 2.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.75 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm<sup>2</sup>

Co...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CUC-PPC-C2ZNI-SX/24FKP5 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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