

INDUSTRIAL COMPONENT DATA

PWO 4-POT-SCM 3056912 PHOENIX CONTACT Panel feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PWO 4-POT-SCM



Manufacturer	PHOENIX CONTACT
MPN / Reference	PWO 4-POT-SCM
Catalog number	3056912
Category	Panel feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-B063D53BB8
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Product Overview

Panel feed-through terminal block

Terminal block, connection type: Push-in spring connection, Flat plug connection, number of poles: 1, charging current: 18 A, cross-section: 0.2 mm² - 4 mm², conductor connection direction with respect to the plug direction: 45 °, width: 8.1 mm

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 > PCB Connectors (PCC)
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Additional Product Information

Key Commercial Data

Orderkey 3056912

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

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GTIN 4046356485487

Weight per Piece (excluding packing) 7.020 g

Custom tariff number 85369010

Country of origin CN (China)

General

Number of levels 1

Number of connections 2

Nominal cross section 4 mm²

Color gray

Insulating material PA

Flammability rating according to UL 94 V0

Maximum load current 20 A

Rated surge voltage 8 kV

Degree of pollution 3

Overvoltage category III

Insulating material group I

Ambient temperature (operation) -40 °C ... 105 °C

Connection in acc. with standard IEC 60947-7-1

Nominal current I_N 18 A

Maximum load current 18 A

Nominal voltage U_N 800 V

Open side panel No

Number of positions 1

Dimensions

Width 8.1 mm

Pitch 8.1 mm

Plate thickness 1 mm ... 4 mm

Connection data

Connection side outside

Connection method Push-in spring connection

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 4 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 6 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 12

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 6 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 4 mm²

2 condu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PWO 4-POT-SCM 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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