

INDUSTRIAL COMPONENT DATA

PWO 16-UW 1844387 PHOENIX CONTACT Panel feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PWO 16-UW



Manufacturer	PHOENIX CONTACT
MPN / Reference	PWO 16-UW
Catalog number	1844387
Category	Panel feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-245B0302BA
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Product Overview

Panel feed-through terminal block

Terminal block, connection type: Push-in spring connection, Screw connection with traction capsule, number of poles: 1, charging current: 76 A, cross-section: 1.5 mm² - 16 mm², conductor connection direction with respect to the plug direction: 45 °, width: 12 mm

Design terminal, connection type: Push-in spring connection, Screw connection with cage, number of poles: 1, load current: 76 A, cross-section: 1.5 mm² - 16 mm², conductor connection direction to insertion direction: 45 °, width: 12 mm, colour: grey

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 1844387

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

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GTIN 4046356951319

Weight per Piece (excluding packing) 33.400 g

Custom tariff number 85369010

Country of origin CN (China)

General

Number of levels 1

Number of connections 2

Nominal cross section 16 mm²

Color gray

Insulating material PA

Flammability rating according to UL 94 V0

Degree of pollution 3

Overvoltage category III

Insulating material group I

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

Nominal current I_N 76 A

Maximum load current 76 A

Nominal voltage U_N 1000 V

Open side panel No

Number of positions 1

Dimensions

Width 12 mm

Pitch 12.1 mm

Plate thickness 1 mm ... 6 mm

Connection data

Connection side outside

Connection method Push-in spring connection

Conductor cross section solid min. 1.5 mm²

Conductor cross section solid max. 16 mm²

Conductor cross section flexible min. 1.5 mm²

Conductor cross section flexible max. 16 mm²

Conductor cross section AWG min. 14

Conductor cross section AWG max. 4

Conductor cross section flexible, with ferrule without plastic sleeve min. 1.5 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 16 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 1.5 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 16 mm²

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 1.5 mm²

2 conduct...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PWO 16-UW 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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