

INDUSTRIAL COMPONENT DATA

PWO 16-UW/S 1844390 PHOENIX CONTACT Panel feed-through terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PWO 16-UW/S
Catalog number	1844390
Category	Panel feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-C5982AB397
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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

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 1844390

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4046356951326

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
Ambient temperature (operation) -40 °C (Depending on the current carrying capacity/derating curve)
Ambient temperature (storage/transport) -40 °C ... 70 °C
Ambient temperature (assembly) -5 °C ... 100 °C
Ambient temperature (actuation) -5 °C ... 100 °C
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PWO 16-UW/S 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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