INDUSTRIAL COMPONENT DATA

PWO 16-POT 1705653 PHOENIX CONTACT Panel feed-through terminal block, Connection method: Push-in connection,..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PWO 16-POT
Catalog number	1705653
Category	Panel feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-F9CD277775
Generated	2026-11-18

Product Overview

Panel feed-through terminal block, Connection method: Push-in connection, Cable lug connection, Load current : 76 A, Cross section: 1.5 mm²
Wall terminal block, connection type: Push-in spring connection, Terminal connection, 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)

Additional Product Information

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
General
Maximum load current 76 A
Rated surge voltage 8 kV
Pollution degree 3
Overvoltage category III

Insulating material group I
Connection in acc. with standard IEC 60947-7-1
Nominal current IN 76 A
Maximum load current 76 A
Nominal voltage UN 1000 V
Open side panel nein
Number of positions 1
Dimensions
Width 12 mm
Plate thickness 1 mm ... 6 mm
Connection data
Connection side Outside
Connection method Push-in 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 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 4 mm²
Stripping length 18 mm
Connection side Inside
Connection method Cable lug connection

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PWO 16-POT 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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