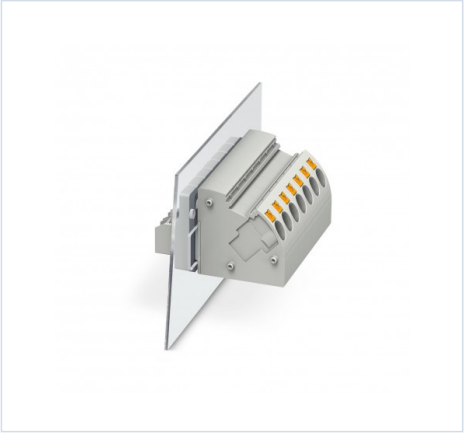
INDUSTRIAL COMPONENT DATA

PW 4-POT-SCM/S 3056941 PHOENIX CONTACT Panel feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PW 4-POT-SCM/S



Manufacturer	PHOENIX CONTACT
MPN / Reference	PW 4-POT-SCM/S
Catalog number	3056941
Category	Panel feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-EE74F5566C
Generated	2026-08-04

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
Panel feed-through terminal block, connection method: Push-in spring connection, Spade connection, number of positions: 1, load current: 18 A, cross section: 0.2 mm2 - 4 mm2, connection direction of the conductor to plug-in direction: 45 °, width: 8.1 mm, color: gray

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

Technical dataProduct propertiesProduct type Panel feed-through terminal block
Product family PW 4-POT-SCM
Number of positions 1
Pitch 8.1 mm
Number of connections 2
Number of rows 1
Number of potentials 1
Potentials 1
Data management status
Article revision 03

Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesNominal current IN 18 A
Nominal voltage UN 800 V
Rated voltage (III/3) 800 V
Rated surge voltage (III/3) 8 kV
Connection dataConnection technology
Connector system PW 4
Nominal cross section 4 mm²
Conductor connection exterior
Connection method Push-in spring connection
Connection direction of the conductor to plug-in direction 45 °
Conductor cross section rigid 0.2 mm² ... 4 mm²
Conductor cross section flexible 0.2 mm² ... 6 mm²
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 6 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 4 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1 mm²
Internal cylindrical gage A4
Stripping length 10 mm
Conductor connection interior
Connection method Spade connection
Connection direction of the conductor to plug-in direction 0 °
MountingAttachment to feed-through panel
Tightening torque 0.5 Nm ... 0.6 Nm (Mounting screw torque)
Material specificationsMaterial data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PW 4-POT-SCM/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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.