

INDUSTRIAL COMPONENT DATA

UW 50-POT/S 1713843 PHOENIX CONTACT Panel feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UW 50-POT/S



Manufacturer	PHOENIX CONTACT
MPN / Reference	UW 50-POT/S
Catalog number	1713843
Category	Panel feed-through terminal block
Minimum order	25 Pcs
Document ID	EO-5D2AE9AD83
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Product Overview

Panel feed-through terminal block

Wall terminal block, connection type: Screw connection with traction capsule, Terminal connection, number of poles: 1, charging current: 150 A, conductor connection direction with respect to the plug direction: 0 °, width: 18.8 mm

Design terminal, connection type: Screw connection with cage, Lug connection, number of poles: 1, load current: 150 A, conductor connection direction to insertion direction: 0 °, width: 18.8 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)**

Additional Product Information

Key Commercial Data

Orderkey 1713843

Packing unit 25 pc

Minimum order quantity 25 pc

Note Made to Order (non-returnable)

GTIN 4055626326016

Weight per Piece (excluding packing) 68.380 g

Custom tariff number 85369010

Country of origin CN (China)

General

Note The cable entry funnel is not touch-proof. Never connect or disconnect the terminal when it is energized. Take

appropriate steps to ensure touch proofness.

Nominal cross section 50 mm²

Color gray

Insulating material PA

Flammability rating according to UL 94 V0

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

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

Nominal current I_N 150 A

Maximum load current 150 A

Nominal voltage U_N 1000 V

Number of positions 1

Dimensions

Width 18.8 mm

Pitch 18.8 mm

Plate thickness 1 mm ... 4 mm

Connection data

Connection side outside

Connection method Screw connection

Conductor cross section solid min. 16 mm²

Conductor cross section solid max. 50 mm²

Conductor cross section flexible min. 16 mm²

Conductor cross section flexible max. 50 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 10 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 50 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 10 mm²

Conductor cross section flexible, with f...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UW 50-POT/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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