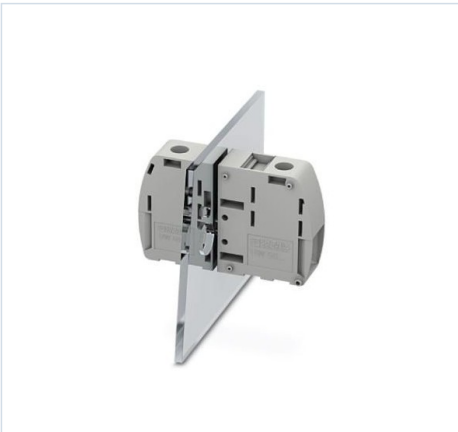


**INDUSTRIAL COMPONENT DATA**

# UW 50/S 1713709 PHOENIX CONTACT Panel feed-through terminal block

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



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | UW 50/S                           |
| Catalog number  | 1713709                           |
| Category        | Panel feed-through terminal block |
| Minimum order   | 20 Pcs                            |
| Document ID     | EO-AC5A702110                     |
| Generated       | 2026-08-05                        |

## Product Overview

Panel feed-through terminal block

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

Key Commercial Data

Orderkey 1713709

Packing unit 20 pc

Minimum order quantity 20 pc

Note Made to Order (non-returnable)

GTIN 4055626325996

Weight per Piece (excluding packing) 89.300 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 mm<sup>2</sup>

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 IN 150 A  
Maximum load current 150 A  
Nominal voltage UN 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 mm<sup>2</sup>  
Conductor cross section solid max. 50 mm<sup>2</sup>  
Conductor cross section flexible min. 16 mm<sup>2</sup>  
Conductor cross section flexible max. 50 mm<sup>2</sup>  
Conductor cross section flexible, with ferrule without plastic sleeve min. 10 mm<sup>2</sup>  
Conductor cross section flexible, with ferrule without plastic sleeve max. 50 mm<sup>2</sup>  
Conductor cross section flexible, with ferrule with plastic sleeve min. 10 mm<sup>2</sup>  
Conductor cross section flexible, with f...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UW 50/S with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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