

## INDUSTRIAL COMPONENT DATA

# UWV 50-POT/S 1713845 PHOENIX CONTACT Panel feed-through terminal block

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



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | UWV 50-POT/S                      |
| Catalog number  | 1713845                           |
| Category        | Panel feed-through terminal block |
| Minimum order   | 20 Pcs                            |
| Document ID     | EO-3CC6D1286A                     |
| Generated       | 2026-08-05                        |

## 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: -90 °, width: 18.8 mm

Design terminal, connection type: Screw connection with cage, Cable lug connection, number of poles: 1, load current: 150 A, connection direction of the conductor to the insertion direction: -90 °, 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 &gt; PCB Connectors (PCC)

## Additional Product Information

Key Commercial Data

Orderkey 1713845

Packing unit 20 pc

Minimum order quantity 20 pc

Note Made to Order (non-returnable)

GTIN 4055626326023

Weight per Piece (excluding packing) 68.300 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 I<sub>N</sub> 150 A

Maximum load current 150 A

Nominal voltage U<sub>N</sub> 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 / UWV 50-POT/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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