

INDUSTRIAL COMPONENT DATA

HDFK 50-VP/Z IB/WS 1711258 PHOENIX CONTACT Panel feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: HDFK 50-VP/Z IB/WS



Manufacturer	PHOENIX CONTACT
MPN / Reference	HDFK 50-VP/Z IB/WS
Catalog number	1711258
Category	Panel feed-through terminal block
Minimum order	10 Pcs
Document ID	EO-DDD52F74FD
Generated	2026-08-04

Product Overview

Panel feed-through terminal block

Terminal block, connection type: Screw connection with traction capsule, Terminal connection, number of poles: 1, charging current: 150 A, cross-section: 16 mm² - 50 mm², conductor connection direction with respect to the plug direction: 0 °, width: 18.8 mm

Panel feed-through terminal block, connection method: Screw connection with tension sleeve, Cable lug connection, number of positions: 1, load current: 150 A, cross section: 16 mm² - 50 mm², connection direction of the conductor to plug-in direction: 0 °, width: 18.8 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 HDFK 50-VP

Number of positions 1

Pitch 18.8 mm

Data management status

Article revision 02

Electrical propertiesNominal current IN 150 A

Nominal voltage UN 690 V

Rated voltage (III/3) 690 V

Rated surge voltage (III/3) 8 kV

Connection dataConnection technology

Connector system HDFK 50

Nominal cross section 50 mm²

Conductor connection exterior

Connection method Screw connection with tension sleeve

Connection direction of the conductor to plug-in direction 0 °

Conductor cross section rigid 16 mm² ... 50 mm²

Conductor cross section flexible 16 mm² ... 50 mm²

Conductor cross section flexible, with ferrule without plastic sleeve 10 mm² ... 50 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 10 mm² ... 50 mm²

2 conductors with same cross section, solid 6 mm² ... 16 mm²

2 conductors with same cross section, flexible 10 mm² ... 16 mm²

2 conductors with same cross section, flexible, with ferrule without plastic sleeve 6 mm² ... 16 mm²

2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 6 mm² ... 10 mm²

Internal cylindrical gage B10

Stripping length 24 mm

Tightening torque 6 Nm ... 8 Nm

Conductor connection interior

Connection method Cable lug connection

Connection direction of the conductor to plug-in direction 0 °

Material specificationsMaterial data - contact

Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/J...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HDFK 50-VP/Z IB/WS 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.