INDUSTRIAL COMPONENT DATA

HDFK 16-VP 0709796 PHOENIX CONTACT Panel feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: HDFK 16-VP

Manufacturer	PHOENIX CONTACT
MPN / Reference	HDFK 16-VP
Catalog number	0709796
Category	Panel feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-CD04D82366
Generated	2026-08-03

Product Overview

Panel feed-through terminal block
Terminal block, connection type: Screw connection with traction capsule, Terminal connection, number of poles: 1, charging current: 76 A, cross-section: 0.5 mm² - 25 mm², conductor connection direction with respect to the plug direction: 0 °, width: 12.1 mm
Panel feed-through terminal block, connection method: Screw connection with tension sleeve, Cable lug connection, number of positions: 1, load current: 76 A, cross section: 0.5 mm2 - 25 mm2, connection direction of the conductor to plug-in direction: 0 °, width: 12.1 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 HDFK 16-VP
Number of positions 1
Pitch 12.1 mm
Number of connections 2
Number of rows 1
Number of potentials 1
Data management status
Article revision 08

Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesNominal current IN 76 A
Nominal voltage UN 500 V
Rated voltage (III/3) 500 V
Rated surge voltage (III/3) 6 kV
Connection dataConnection technology
Connector system HDFK 16
Nominal cross section 16 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 0.5 mm² ... 25 mm²
Conductor cross section flexible 0.5 mm² ... 16 mm²
Conductor cross section flexible, with ferrule without plastic sleeve 0.5 mm² ... 16 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.5 mm² ... 16 mm²
2 conductors with same cross section, solid 0.5 mm² ... 6 mm²
2 conductors with same cross section, flexible 0.5 mm² ... 6 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.5 mm² ... 6 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 6 mm²
Internal cylindrical gage B7
Stripping length 16 mm
Tightening torque 2 Nm ... 2.3 Nm
Conductor connection interior
Connection method Cable lug connection
Connection direction of the conductor...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HDFK 16-VP 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.