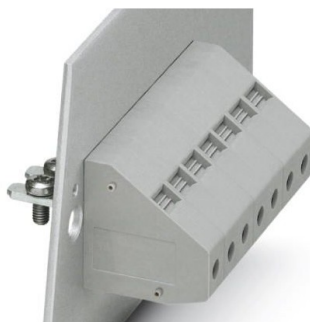


INDUSTRIAL COMPONENT DATA

HDFKV 16-VP/Z 0714147 PHOENIX CONTACT Panel feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: HDFKV 16-VP/Z



Manufacturer	PHOENIX CONTACT
MPN / Reference	HDFKV 16-VP/Z
Catalog number	0714147
Category	Panel feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-68828A78A3
Generated	2026-08-02

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: -90 °, width: 12 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 0714147

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

Catalog page Page 639 (CC-2009)

GTIN 4046356180238

Weight per Piece (excluding packing) 28.400 g

Custom tariff number 85369010

Country of origin GR (Greece)

General

Number of levels 1

Number of connections 2
Nominal cross section 16 mm²
Color gray
Insulating material PA
Flammability rating according to UL 94 V0
Maximum load current 101 A
Rated surge voltage 6 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Connection in acc. with standard IEC 60947-7-1
Nominal current I_N 76 A
Maximum load current 101 A
Nominal voltage U_N 500 V
Open side panel No
Number of positions 1
Dimensions
Width 12.1 mm
Length 63.6 mm
Pitch 12.1 mm
Connection data
Note Terminal sleeve
Connection side Level 1 ext. 1
Connection method Screw connection
Conductor cross section solid min. 0.5 mm²
Conductor cross section solid max. 25 mm²
Conductor cross section flexible min. 0.5 mm²
Conductor cross section flexible max. 16 mm²
Conductor cross section AWG min. 20
Conductor cross section AWG max. 4
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 16 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 16 mm²
2 conductors with same cross section, solid mi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HDFKV 16-VP/Z 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.