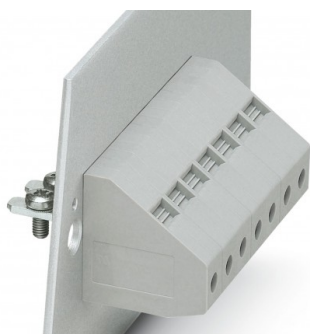


INDUSTRIAL COMPONENT DATA

HDFKV 16-VP 0709783 PHOENIX CONTACT Panel feed-through terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	HDFKV 16-VP
Catalog number	0709783
Category	Panel feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-710BF5028C
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: 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)
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Additional Product Information

Key Commercial Data

Orderkey 0709783

Packing unit 50 pc

Catalog page Page 639 (CC-2009)

GTIN 4017918153472

Weight per Piece (excluding packing) 28.770 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 IN 76 A

Maximum load current 101 A

Nominal voltage UN 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 min. 0.5 mm²

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HDFKV 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

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