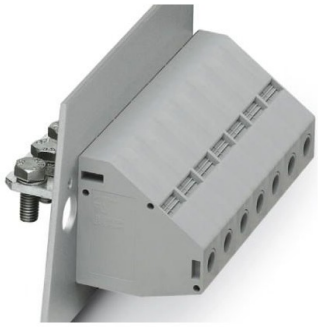
INDUSTRIAL COMPONENT DATA

HDFKV 50-VP 0708580 PHOENIX CONTACT Panel feed-through terminal block, Connection method: Screw connection, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HDFKV 50-VP



Manufacturer	PHOENIX CONTACT
MPN / Reference	HDFKV 50-VP
Catalog number	0708580
Category	Panel feed-through terminal block
Minimum order	10 Pcs
Document ID	EO-E339535791
Generated	2026-11-18

Product Overview

Panel feed-through terminal block, Connection method: Screw connection, Bolt connection, Load current : 150 A, Cross section: 16 mm²
Wall 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: -90 °, width: 18.8 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

General
Number of levels 1
Number of connections 2
Nominal cross section 50 mm²
Color gray
Insulating material PA
Flammability rating according to UL 94 V0
General
Maximum load current 150 A

Rated surge voltage 8 kV
Pollution degree 3
Overvoltage category III
Insulating material group I
Connection in acc. with standard IEC 60947-7-1
Nominal current IN 150 A
Maximum load current 150 A
Nominal voltage UN 690 V
Open side panel nein
Number of positions 1
Dimensions
Width 18.8 mm
Length 90 mm
Plate thickness 1 mm ... 6 mm
Connection data
Note Terminal sleeve
Connection side Level 1 ext. 1
Connection method Screw connection
Note Note: Product releases, connection cross sections and notes on connecting aluminum cables can be found in the download area.
Conductor cross section solid min. 16 mm²
Conductor cross section solid max. 50 mm²
Conductor cross section flexible min. 16 mm²
Conductor cross section flexible max. 50 mm²
Conductor cross section AWG min. 6
Conductor cross section AWG max. 1/0
Conductor cross section flexible, with ferrule without plastic sleeve min. 10 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 50 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 10 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 50 mm²
2 conductors with same cross section, solid min. 6 mm²
2 conductors with same cross section, solid max. 16 mm²
2 conductors with same cross section, stranded min. 10 mm²
2 con...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HDFKV 50-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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