INDUSTRIAL COMPONENT DATA

# HDFKV 50-DP 0708535 PHOENIX CONTACT Panel feed-through terminal block

**Brand: PHOENIX CONTACT | Manufacturer Part Number: HDFKV 50-DP**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | HDFKV 50-DP |
| Catalog number | 0708535 |
| Category | Panel feed-through terminal block |
| Minimum order | 10 Pcs |
| Document ID | EO-23B3BB4EE3 |
| Generated | 2026-11-18 |

## Product Overview

Panel feed-through terminal block
Borne grommets, connection type: Screw connection with traction capsule, Screw connection with traction capsule, number of poles: 1, charging current: 150 A, section: 16 mm² - 50 mm², conductor connection direction with respect to the plug direction: -90 °, width: 18.8 mm, color: grey

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |

## Additional Product Information

Key Commercial Data
Orderkey 0708535
Packing unit 10 pc
Note Made to Order (non-returnable)
GTIN 4017918004668
Weight per Piece (excluding packing) 134.380 g
Custom tariff number 85369010
Country of origin GR (Greece)
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 V2
Rated surge voltage 8 kV
Degree of pollution 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 No
Number of positions 1
Dimensions
Width 18.8 mm
Pitch 18.8 mm
Connection data
Note Terminal sleeve
Connection side Level 1 ext. 1
Connection method Screw connection
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, s...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HDFKV 50-DP 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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