

## INDUSTRIAL COMPONENT DATA

# HDFKV 50 0708522 PHOENIX CONTACT Panel feed-through terminal block, Connection method: Screw connection, Loa..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HDFKV 50



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | HDFKV 50                          |
| Catalog number  | 0708522                           |
| Category        | Panel feed-through terminal block |
| Minimum order   | 10 Pcs                            |
| Document ID     | EO-85C8C7672F                     |
| Generated       | 2026-07-31                        |

## Product Overview

Panel feed-through terminal block, Connection method: Screw connection, Load current : 150 A, Cross section: 16 mm<sup>2</sup>  
Terminal block, connection type: Screw connection with traction capsule, Screw connection with traction capsule, number of poles: 1, load current: 150 A, cross-section: 16 mm<sup>2</sup> - 50 mm<sup>2</sup>, 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 mm<sup>2</sup>

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  $I_N$  150 A

Maximum load current 150 A

Nominal voltage  $U_N$  690 V

Open side panel nein

Number of positions 1

Dimensions

Width 18.8 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 mm<sup>2</sup>

Conductor cross section solid max. 50 mm<sup>2</sup>

Conductor cross section flexible min. 16 mm<sup>2</sup>

Conductor cross section flexible max. 50 mm<sup>2</sup>

Conductor cross section AWG min. 6

Conductor cross section AWG max. 1/0

Conductor cross section flexible, with ferrule without plastic sleeve min. 10 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve max. 50 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve min. 10 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve max. 50 mm<sup>2</sup>

2 conductors with same cross section, solid min. 6 mm<sup>2</sup>

2 conductors with same cross section, solid max. 16 mm<sup>2</sup>

2 conductors with same cross section, stranded min. 10 mm<sup>2</sup>

2 conductors with....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HDFKV 50 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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