

**INDUSTRIAL COMPONENT DATA**

# HDFKV 25-DP 0709055 PHOENIX CONTACT Panel feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: HDFKV 25-DP



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | HDFKV 25-DP                       |
| Catalog number  | 0709055                           |
| Category        | Panel feed-through terminal block |
| Minimum order   | 25 Pcs                            |
| Document ID     | EO-BC4D39A978                     |
| Generated       | 2026-08-03                        |

## Product Overview

Panel feed-through terminal block

Borne grommet, connection type: Screw connection with traction capsule, Screw connection with traction capsule, number of poles: 1, charging current: 101 A, section: 6 mm<sup>2</sup> - 35 mm<sup>2</sup>, conductor connection direction with respect to the plug direction: -90 °, width: 15.1 mm, colour: grey

**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 0709055

Packing unit 25 pc

Note Made to Order (non-returnable)

GTIN 4017918004910

Weight per Piece (excluding packing) 70.000 g

Custom tariff number 85369010

Country of origin GR (Greece)

General

Number of levels 1

Number of connections 2

Nominal cross section 25 mm<sup>2</sup>

Color gray

Insulating material PA

Flammability rating according to UL 94 V2

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  $I_N$  101 A

Maximum load current 125 A

Nominal voltage  $U_N$  500 V

Open side panel No

Number of positions 1

Dimensions

Width 15.1 mm

Pitch 15.1 mm

Connection data

Note Terminal sleeve

Connection side Level 1 ext. 1

Connection method Screw connection

Conductor cross section solid min. 6 mm<sup>2</sup>

Conductor cross section solid max. 35 mm<sup>2</sup>

Conductor cross section flexible min. 10 mm<sup>2</sup>

Conductor cross section flexible max. 25 mm<sup>2</sup>

Conductor cross section AWG min. 10

Conductor cross section AWG max. 2

Conductor cross section flexible, with ferrule without plastic sleeve min. 4 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve max. 25 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve min. 4 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve max. 25 mm<sup>2</sup>

2 conductors with same cross section, solid min. 2.5 mm<sup>2</sup>

2 conductors with same cross section, solid max. 10 mm<sup>2</sup>

2 conductors with same cross section, stra...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HDFKV 25-DP 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

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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