

**INDUSTRIAL COMPONENT DATA**

# HDFKV 16 BU 0717704 PHOENIX CONTACT Panel feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: HDFKV 16 BU



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | HDFKV 16 BU                       |
| Catalog number  | 0717704                           |
| Category        | Panel feed-through terminal block |
| Minimum order   | 50 Pcs                            |
| Document ID     | EO-B54FCF059E                     |
| Generated       | 2026-08-02                        |

## Product Overview

Panel feed-through terminal block

Wall terminal block, connection type: Screw connection with traction capsule, Screw connection with traction capsule, number of poles: 1, charging current: 76 A, cross-section: 0.5 mm<sup>2</sup> - 25 mm<sup>2</sup>, 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) |
|--------------|----------------------------------------|

## Additional Product Information

Key Commercial Data

Orderkey 0717704

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4017918983512

Weight per Piece (excluding packing) 41.400 g

Custom tariff number 85369010

Country of origin GR (Greece)

General

Number of levels 1

Number of connections 2

Color blue  
Insulating material PA  
Flammability rating according to UL 94 V0  
Maximum load current 101 A (with 25 mm<sup>2</sup> conductor cross section)  
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<sub>N</sub> 76 A  
Maximum load current 101 A (with 25 mm<sup>2</sup> conductor cross section)  
Nominal voltage U<sub>N</sub> 500 V  
Open side panel No  
Number of positions 1  
Dimensions  
Width 12.1 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 mm<sup>2</sup>  
Conductor cross section solid max. 25 mm<sup>2</sup>  
Conductor cross section flexible min. 0.5 mm<sup>2</sup>  
Conductor cross section flexible max. 16 mm<sup>2</sup>  
Conductor cross section AWG min. 20  
Conductor cross section AWG max. 4  
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.5 mm<sup>2</sup>  
Conductor cross section flexible, with ferrule without plastic sleeve max. 16 mm<sup>2</sup>  
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.5 mm<sup>2</sup>  
Conductor cross section flexible, with ferrule with plastic sleeve max. 16 mm<sup>2</sup>  
2 conductors with same cross section, solid mi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HDFKV 16 BU 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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