

INDUSTRIAL COMPONENT DATA

HDFKV 25 0709039 PHOENIX CONTACT Panel feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: HDFKV 25



Manufacturer	PHOENIX CONTACT
MPN / Reference	HDFKV 25
Catalog number	0709039
Category	Panel feed-through terminal block
Minimum order	25 Pcs
Document ID	EO-DB0AB5A2E4
Generated	2026-07-29

Product Overview

Panel feed-through terminal block

Terminal block, connection type: Screw connection with traction capsule, Screw connection with traction capsule, number of poles: 1, charging current: 101 A, cross-section: 6 mm² - 35 mm², conductor connection direction with respect to the plug direction: -90 °, width: 15.1 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 0709039

Packing unit 25 pc

Catalog page Page 632 (CC-2009)

GTIN 4017918004897

Weight per Piece (excluding packing) 70.010 g

Custom tariff number 85369010

Country of origin GR (Greece)

General

Number of levels 1

Number of connections 2

Nominal cross section 25 mm²

Color gray

Insulating material PA

Flammability rating according to UL 94 V0

Maximum load current 125 A

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 IN 101 A

Maximum load current 125 A

Nominal voltage UN 500 V

Open side panel No

Number of positions 1

Dimensions

Width 15.1 mm

Pitch 15.1 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. 6 mm²

Conductor cross section solid max. 35 mm²

Conductor cross section flexible min. 10 mm²

Conductor cross section flexible max. 25 mm²

Conductor cross section AWG min. 10

Conductor cross section AWG max. 2

Conductor cross section flexible, with ferrule without plastic sleeve min. 4 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 25 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 4 mm²

Conductor cross section flexible, with ferrule with...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HDFKV 25 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.