INDUSTRIAL COMPONENT DATA

HDFKV 25 GNYE 0709042 PHOENIX CONTACT Panel feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: HDFKV 25 GNYE



Manufacturer	PHOENIX CONTACT
MPN / Reference	HDFKV 25 GNYE
Catalog number	0709042
Category	Panel feed-through terminal block
Minimum order	25 Pcs
Document ID	EO-FA05D536BF
Generated	2026-11-19

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 0709042
Packing unit 25 pc
Minimum order quantity 25 pc
GTIN 4017918004903
Weight per Piece (excluding packing) 69.550 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 green-yellow
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 6 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Nominal current IN 101 A
Maximum load current 125 A
Nominal voltage UN 500 V
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 plastic sleeve max. 25 mm²
2 conductors with same cross section, solid min. 2.5 mm²
2 c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HDFKV 25 GNYE 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.