

INDUSTRIAL COMPONENT DATA

HDFKV 16 GNYE 0709770 PHOENIX CONTACT Panel feed-through terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	HDFKV 16 GNYE
Catalog number	0709770
Category	Panel feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-E3050F7D90
Generated	2026-08-05

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 mm² - 25 mm², conductor connection direction with respect to the plug direction: -90 °, width: 12.1 mm

Panel feed-through terminal block, connection method: Screw connection with tension sleeve, Screw connection with tension sleeve, number of positions: 1, load current: 76 A, cross section: 0.5 mm² - 25 mm², connection direction of the conductor to plug-in direction: -90 °, width: 12.1 mm, color: multicolored

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

Technical dataProduct propertiesProduct type Panel feed-through terminal block

Product family HDFKV 16

Number of positions 1

Pitch 12.1 mm

Number of connections 2

Number of rows 1

Number of potentials 1

Data management status

Article revision 04

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical propertiesNominal current IN 76 A

Nominal voltage UN 500 V

Rated voltage (III/3) 500 V

Rated surge voltage (III/3) 6 kV

Connection dataConnection technology

Connector system HDFK 16

Nominal cross section 16 mm²

Conductor connection exterior

Connection method Screw connection with tension sleeve

Connection direction of the conductor to plug-in direction -90 °

Conductor cross section rigid 0.5 mm² ... 25 mm²

Conductor cross section flexible 0.5 mm² ... 16 mm²

Conductor cross section flexible, with ferrule without plastic sleeve 0.5 mm² ... 16 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.5 mm² ... 16 mm²

2 conductors with same cross section, solid 0.5 mm² ... 6 mm²

2 conductors with same cross section, flexible 0.5 mm² ... 6 mm²

2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.5 mm² ... 6 mm²

2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 6 mm²

Internal cylindrical gage B7

Stripping length 16 mm

Tightening torque 2 Nm ... 2.3 Nm

Conductor connection interior

Connection method Screw connection with tension sleeve

Connection direction....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HDFKV 16 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.