

INDUSTRIAL COMPONENT DATA

HDFK 50/Z 0705017 PHOENIX CONTACT Panel feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: HDFK 50/Z



Manufacturer	PHOENIX CONTACT
MPN / Reference	HDFK 50/Z
Catalog number	0705017
Category	Panel feed-through terminal block
Minimum order	10 Pcs
Document ID	EO-54F0926AA4
Generated	2026-08-01

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, load current: 150 A, cross-section: 16 mm² - 50 mm², conductor connection direction with respect to the plug direction: 0 °, width: 18.8 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 0705017

Packing unit 10 pc

Minimum order quantity 10 pc

Catalog page Page 617 (C-1-2013)

GTIN 4017918372743

Weight per Piece (excluding packing) 124.650 g

Custom tariff number 85369010

Country of origin GR (Greece)

General

Number of levels 1

Number of connections 2

Nominal cross section 50 mm²

Color gray

Insulating material PA

Flammability rating according to UL 94 V0

Rated surge voltage 8 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 150 A

Maximum load current 150 A

Nominal voltage U_N 690 V

Open side panel No

Number of positions 1

Dimensions

Width 18.8 mm

Pitch 18.8 mm

Plate thickness 1 mm ... 6 mm

Connection data

Note Terminal sleeve

Connection side Level 1 ext. 1

Connection method Screw connection

Conductor cross section solid min. 16 mm²

Conductor cross section solid max. 50 mm²

Conductor cross section flexible min. 16 mm²

Conductor cross section flexible max. 50 mm²

Conductor cross section AWG min. 6

Conductor cross section AWG max. 1/0

Conductor cross section flexible, with ferrule without plastic sleeve min. 10 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 50 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 10 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 50 mm²

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

2 conductors with same cross section, s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HDFK 50/Z 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.