

INDUSTRIAL COMPONENT DATA

HDFK 4/Z 0714011 PHOENIX CONTACT Panel feed-through terminal block, Connection method: Screw connection, Scr..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HDFK 4/Z



Manufacturer	PHOENIX CONTACT
MPN / Reference	HDFK 4/Z
Catalog number	0714011
Category	Panel feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-A45D13A0B3
Generated	2026-08-01

Product Overview

Panel feed-through terminal block, Connection method: Screw connection, Screw connection, Load current : 41 A, Cross section: 0.2 mm²

Terminal block, connection type: Screw connection with traction capsule, Screw connection with traction capsule, number of poles: 1, charging current: 32 A, cross-section: 0.2 mm² - 6 mm², conductor connection direction with respect to the plug direction: 0 °, width: 8.1 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

General

Number of levels 1

Nominal cross section 4 mm²

Color gray

Insulating material PA

Flammability rating according to UL 94 V0

General

Rated surge voltage 6 kV

Pollution degree 3

Overvoltage category III

Insulating material group I

Connection in acc. with standard IEC 60947-7-1

Nominal current I_N 32 A

Maximum load current 41 A

Nominal voltage U_N 400 V (with metal panels of 1 mm ... 2,5 mm and plastic panels of 1 mm ... 4 mm. with metal panels over 2.5 mm ... 4 mm: 250 V)

250 V (With metal panels over 2.5 mm ... 4 mm)

400 V (With plastic panels of 1 mm ... 4 mm)

Open side panel nein

Number of positions 1

Dimensions

Width 8.1 mm

Length 35 mm

Connection data

Connection side Level 1 ext. 1

Connection method Screw connection

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 6 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 4 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 10

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²

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

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²

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

2 conductors with same cross section, solid min. 0.2 mm²

2 conductors with same cross section, solid max. 1.5 mm²

2 conductors with same cross section, stranded min. 0.2 mm²

2 conductors with sam...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HDFK 4/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.