

INDUSTRIAL COMPONENT DATA

USK 4-FSR(4-2,8-0,8) 0270018 PHOENIX CONTACT

Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: USK 4-FSR(4-2,8-0,8)



Manufacturer	PHOENIX CONTACT
MPN / Reference	USK 4-FSR(4-2,8-0,8)
Catalog number	0270018
Category	Feed-through terminal block
Minimum order	1 Pcs
Document ID	EO-8D35A6BDA6
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Product Overview

Feed-through terminal block

Feed-through terminal, nominal voltage: 800 V, nominal current: 32 A, 1st floor, left-hand connection, connection type: Screw connection, Sizing cross-section: 4 mm², cross-section: 0.2 mm² - 4 mm², connection type: Flat plug connection, mounting: NS 35/7.5, NS 35/15, color: gray

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 > Enclosures connectivity

Additional Product Information

Key Commercial Data

Orderkey 0270018

Packing unit 50 pc

Note Made to Order (non-returnable)

Catalog page Page 501 (C-1-2017)

GTIN 4017918000103

Weight per Piece (excluding packing) 7.620 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Number of levels 1

Number of connections 2

Nominal cross section 4 mm²

Color gray

Insulating material PA

Flammability rating according to UL 94 V2

Rated surge voltage 8 kV

Degree of pollution 3

Overvoltage category III

Insulating material group I

Maximum power dissipation for nominal condition 1.02 W

Connection method Screw connection

Maximum load current 32 A (with 4 mm² conductor cross section)

Nominal current I_N 32 A

Nominal voltage U_N 800 V

Connection method Slip-on connection

Open side panel Yes

Dimensions

Width 6.2 mm

Length 42.5 mm

Height NS 35/7,5 45.5 mm

Height NS 35/15 53 mm

Height NS 32 50.5 mm

End cover width 1.3 mm

Connection data

Connection method Screw connection

Screw thread M3

Tightening torque, min 0.6 Nm

Tightening torque max 0.8 Nm

Stripping length 9 mm

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 4 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 12

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 4 mm²

Min. AWG conductor cross section, flexible 24

Max. AWG conductor cross section, flexible 12

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

Conductor cross section flexible, wi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / USK 4-FSR(4-2,8-0,8) 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

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