

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
Generated	2026-08-03

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
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Additional Product Information

Key Commercial Data

Orderkey 0270018

Packing unit 50 pc

Note Made to Order (non-returnable)

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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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