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-49C2E61395
Generated	2026-11-18

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 IN 32 A
Nominal voltage UN 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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