INDUSTRIAL COMPONENT DATA

ST 4-QUATTRO 3031445 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST 4-QUATTRO



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST 4-QUATTRO
Catalog number	3031445
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-0E81616784
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Product Overview

Feed-through terminal block
Feed-through terminal, nominal voltage: 800 V, nominal current: 32 A, number of connections: 4, connection type: Spring connection, 1st floor, Dimensioning cross-section: 4 mm², cross-section: 0.08 mm² - 6 mm², mounting class: NS 35/7.5, NS 35/15, colour: grey
Feed-through terminal block, nom. voltage: 800 V, nominal current: 32 A, number of connections: 4, connection method: Spring-cage connection, 1 level, Rated cross section: 4 mm2, cross section: 0.08 mm2 - 6 mm2, mounting type: 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 > Modular TBs

Additional Product Information

Technical dataProduct propertiesProduct type Multi-conductor terminal block
Product family ST
Area of application Railway industry
Machine building
Plant engineering
Process industry
Number of connections 4
Number of rows 1
Potentials 1

Data management status
Article revision 10
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 8 kV
Maximum power dissipation for nominal condition 1.02 W
Connection dataNumber of connections per level 4
Nominal cross section 4 mm²
1 level
Stripping length 8 mm ... 10 mm
Internal cylindrical gage A4
Connection in acc. with standard IEC 60947-7-1
Conductor cross section rigid 0.08 mm² ... 6 mm²
Cross section AWG 28 ... 10 (converted acc. to IEC)
Conductor cross section flexible 0.08 mm² ... 4 mm²
Conductor cross section, flexible [AWG] 28 ... 12 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm² ... 4 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm² ... 4 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1 mm²
Nominal current 32 A (with 6 mm² conductor cross section)
Maximum load current 40 A (In the case of a 6 mm² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors)
Nominal voltage 800 V
Nominal cross section 4 mm²
Ex dataRated data (ATEX/IECEx)
Identification ? II 2 GD Ex eb IIC Gb
O...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST 4-QUATTRO 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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