

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-B3E650A710
Generated	2026-08-03

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
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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 properties Rated surge voltage 8 kV

Maximum power dissipation for nominal condition 1.02 W

Connection data Number 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 data Rated data (ATEX/IECEx)

Identification ? II 2 GD Ex eb IIC Gb

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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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