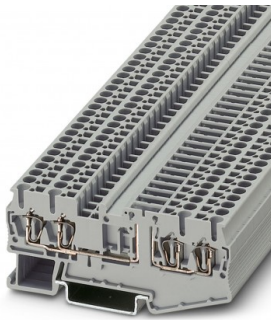


INDUSTRIAL COMPONENT DATA

ST 2,5-QUATTRO-TG 3038451 PHOENIX CONTACT

Disconnect terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST 2,5-QUATTRO-TG



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST 2,5-QUATTRO-TG
Catalog number	3038451
Category	(Knife) disconnect terminal block
Minimum order	50 Pcs
Document ID	EO-4DCF18896D
Generated	2026-08-02

Product Overview

Disconnect terminal block

Interruptible terminal block, The maximum load current must not be exceeded by the sum current of all connected conductors. The current and voltage are determined by the connector used., rated voltage: 400 V, rated current: 20 A, 1st floor, connection type: Spring connection, Sizing section: 2.5 mm², cross-section: 0.08 mm² - 4 mm², mounting: NS 35/7.5, NS 35/15, color: gray

Disconnect terminal block, The max. load current must not be exceeded by the total current of all connected conductors. Current and voltage are determined by the plug used., nom. voltage: 400 V, Thermal continuous current I_{th}: 20 A, connection method: Spring-cage connection, Rated cross section: 2.5 mm², cross section: 0.08 mm² - 4 mm², 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 > Modular TBs
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Additional Product Information

Technical dataNotesGeneral The max. load current must not be exceeded by the total current of all connected conductors. Current and voltage are determined by the plug used.

General

Note The max. load current must not be exceeded by the total current of all connected conductors.

Product propertiesProduct type Disconnect terminal block

Area of application Railway industry

Machine building

Plant engineering
Number of connections 4
Number of rows 1
Potentials 1
Data management status
Article revision 06
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical properties Rated surge voltage 6 kV
Maximum power dissipation for nominal condition 0.77 W
Connection data Number of connections per level 4
Nominal cross section 2.5 mm²
Stripping length 8 mm ... 10 mm
Internal cylindrical gage A3
Connection in acc. with standard IEC 60947-7-1
Conductor cross section rigid 0.08 mm² ... 4 mm²
Cross section AWG 28 ... 12 (converted acc. to IEC)
Conductor cross section flexible 0.08 mm² ... 2.5 mm²
Conductor cross section, flexible [AWG] 28 ... 14 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm² ... 2.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm² ... 2.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm²
Thermal continuous current I_{th} 20 A (with 4 mm² conductor cross section)
Maximum load current 20 A (with 4 mm² conductor cross section...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST 2,5-QUATTRO-TG 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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