INDUSTRIAL COMPONENT DATA

ST 2,5-TWIN-TG 3038448 PHOENIX CONTACT Disconnect terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST 2,5-TWIN-TG
Catalog number	3038448
Category	(Knife) disconnect terminal block
Minimum order	50 Pcs
Document ID	EO-7E4C0BD57B
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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
Terminal block with function, The sum of the currents of the connected conductors must not exceed the maximum load current. Amperage and voltage depend on the connector used., Nominal voltage: 400 V, Nominal current: 20 A, Connection type: Spring connection, Reference cross-section: 2.5 mm2, Cross-section: 0.08 mm2 - 4 mm2, Mounting: NS 35/7.5, NS 35/15, Colour: grey

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

Key Commercial Data
Orderkey 3038448
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 162 (C-1-2017)
GTIN 4017918890605
Weight per Piece (excluding packing) 8.570 g

Custom tariff number 85369010
Country of origin DE (Germany)
General
Number of levels 1
Number of connections 3
Nominal cross section 2.5 mm²
Color gray
Insulating material PA
Flammability rating according to UL 94 V0
Area of application Railway industry
Machine building
Plant engineering
Rated surge voltage 6 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Connection in acc. with standard IEC 60947-7-1
Nominal current IN 20 A (with 4 mm² conductor cross section)
Maximum load current 20 A (with 4 mm² conductor cross section)
Nominal voltage UN 400 V (voltage is determined by the plug used)
Open side panel Yes
Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11
Back of the hand protection guaranteed
Finger protection guaranteed
Result of surge voltage test Test passed
Surge voltage test setpoint 7.3 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 1.89 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed
Result of bending test Test passed
Bending test rotation speed 10 rpm
Bending test turns 135
Bending test conductor cross section/weight 0.08 mm² / 0.1 kg
2.5 mm² / 0.7 kg
4 mm² / 0.9 kg
Tensile test result Test passed
Conductor cross secti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST 2,5-TWIN-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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