INDUSTRIAL COMPONENT DATA

# ST 2,5-TWIN-TG/1P 3040847 PHOENIX CONTACT Disconnect terminal block

**Brand: PHOENIX CONTACT | Manufacturer Part Number: ST 2,5-TWIN-TG/1P**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | ST 2,5-TWIN-TG/1P |
| Catalog number | 3040847 |
| Category | (Knife) disconnect terminal block |
| Minimum order | 50 Pcs |
| Document ID | EO-2F8C88B1DB |
| Generated | 2026-11-19 |

## Product Overview

Disconnect terminal block
Interruptible terminal block, The maximum load current must not be exceeded by the sum current of all connected conductors. Current and voltage are determined by the connector used., rated voltage: 400 V, rated current: 20 A, 1st floor, left-hand connection, connection type: Spring connection / plug-in connection, Sizing 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 |

## Additional Product Information

Key Commercial Data
Orderkey 3040847
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 312 (C-1-2017)
GTIN 4017918907327
Weight per Piece (excluding packing) 9.660 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of levels 1

Number of connections 2
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 61984
Nominal current IN 20 A
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
Insertion/withdrawal cycles mechanical 100
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 tight fit on support Test passed
Tight fit on carrier NS 35
Setpoint 1 N
Short circuit stability result Test passed
Conductor cross section short circuit testing 2.5 mm²
Short-time current 0.3 kA
Result of thermal test Test passed
Proof of thermal characteristics (needle flame) effective duration 30 s
Oscillation, broadband noise test result Test passed
Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03
Test spectrum Service life tes...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST 2,5-TWIN-TG/1P 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.