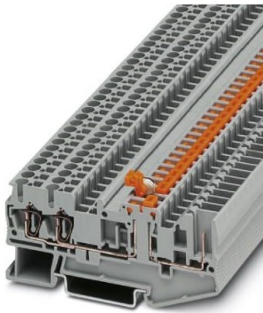


**INDUSTRIAL COMPONENT DATA**

# ST 2,5-TWIN-MT/1P 3040766 PHOENIX CONTACT Knife disconnect terminal block

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



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | ST 2,5-TWIN-MT/1P                 |
| Catalog number  | 3040766                           |
| Category        | (Knife) disconnect terminal block |
| Minimum order   | 50 Pcs                            |
| Document ID     | EO-89CE52B14D                     |
| Generated       | 2026-09-20                        |

## Product Overview

Knife disconnect terminal block

Blade interruptible terminal block, nominal voltage: 400 V, nominal current: 20 A, 1st floor, left-hand connection, connection type: Spring connection / plug-in connection, Dimensioning cross-section: 2.5 mm<sup>2</sup>, cross-section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, 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 &gt; Modular TBs

## Additional Product Information

Key Commercial Data

Orderkey 3040766

Packing unit 50 pc

Catalog page Page 312 (C-1-2017)

GTIN 4017918907310

Weight per Piece (excluding packing) 10.020 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Number of levels 1

Number of connections 2

Nominal cross section 2.5 mm<sup>2</sup>

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 mm<sup>2</sup> conductor cross section)  
Nominal voltage UN 400 V  
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 mm<sup>2</sup>  
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 test category 1, class B, body mounted  
Test frequency f1= 5 Hz to f2= 15...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST 2,5-TWIN-MT/1P with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.