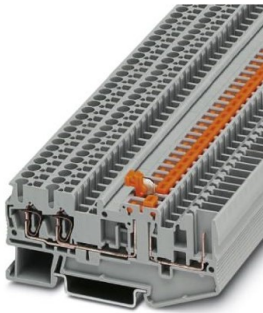


INDUSTRIAL COMPONENT DATA

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-119E2A8E5F
Generated	2026-08-04

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 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 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 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
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 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 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.