INDUSTRIAL COMPONENT DATA

# STS 2,5-TWIN 3031720 PHOENIX CONTACT Feed-through terminal block

**Brand: PHOENIX CONTACT | Manufacturer Part Number: STS 2,5-TWIN**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | STS 2,5-TWIN |
| Catalog number | 3031720 |
| Category | Feed-through terminal block |
| Minimum order | 50 Pcs |
| Document ID | EO-6437F4E581 |
| Generated | 2026-11-18 |

## Product Overview

Feed-through terminal block
Feed-through terminal, nominal voltage: 800 V, nominal current: 24 A, number of connections: 3, connection type: Spring connection, 1st floor, Dimensioning cross-section: 2.5 mm², cross-section: 0.08 mm² - 4 mm², installation class: 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

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|---|---|
| Catalog path | PHOENIX CONTACT > Modular TBs |

## Additional Product Information

Key Commercial Data
Orderkey 3031720
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 167 (C-1-2017)
GTIN 4017918193270
Weight per Piece (excluding packing) 7.050 g
Custom tariff number 85369010
Country of origin DE (Germany)
General
Number of levels 1
Number of connections 3

Potentials 1
Nominal cross section 2.5 mm²
Color gray
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 8 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 0.77 W
Maximum load current 28 A (in case of a 4 mm² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.)
Nominal current IN 24 A (with 4 mm² conductor cross section)
Nominal voltage UN 800 V
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 9.8 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 2 kV
Bending test conductor cross section/weight 0.08 mm² / 0.1 kg
2.5 mm² / 0.7 kg
4 mm² / 0.9 kg
Conductor cross section tensile test 0.08 mm²
Tractive force setpoint 5 N
Conductor cross section tensile test 2.5 mm²
Tractive force setpoint 50 N
Conductor cross section tensile test 4 mm²
Tractive force setpoint 60 N
Conductor cross se...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / STS 2,5-TWIN 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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