INDUSTRIAL COMPONENT DATA

# STTBS 2,5-PE 3038480 PHOENIX CONTACT Protective conductor double-level terminal block

**Brand: PHOENIX CONTACT | Manufacturer Part Number: STTBS 2,5-PE**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | STTBS 2,5-PE |
| Catalog number | 3038480 |
| Category | Ground terminal block |
| Minimum order | 50 Pcs |
| Document ID | EO-2BF5121564 |
| Generated | 2026-11-18 |

## Product Overview

Protective conductor double-level terminal block
Double-deck terminal block conductor protection, number of connections: 4, connection type: Spring connection, 1st and 2nd floor, cross-section: 0.08 mm² - 4 mm², mounting class: NS 35/7.5, NS 35/15, color: yellow-green
Protective conductor double-level terminal block, number of connections: 4, connection method: Spring-cage connection, 1st and 2nd level, cross section: 0.08 mm2 - 4 mm2, mounting type: NS 35/7,5, NS 35/15, color: green-yellow

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

Technical dataProduct propertiesProduct type Ground terminal block
Number of connections 4
Number of rows 2
Data management status
Article revision 09
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 6 kV
Maximum power dissipation for nominal condition 0.77 W
Connection dataGrounding foot Yes

Number of connections per level 2
Nominal cross section 2.5 mm²
1st and 2nd level
Note Please observe the current carrying capacity of the DIN rails.
Stripping length 8 mm ... 10 mm
Internal cylindrical gage A3
Connection in acc. with standard IEC 60947-7-2
Conductor cross section rigid 0.08 mm² ... 4 mm²
Cross section AWG 28 ... 12 (converted acc. to IEC)
Conductor cross section flexible 0.08 mm² ... 2.5 mm²
Conductor cross section, flexible [AWG] 28 ... 14 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm² ... 2.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm² ... 2.5 mm²
Ex dataRated data (ATEX/IECEx)
Identification ? II 2 G Ex eb IIC Gb
Operating temperature range -60 °C ... 110 °C
Ex-certified accessories 3038503 D-STTBS 2,5
1204517 SZF 1-0,6X3,5
3022276 CLIPFIX 35-5
3022218 CLIPFIX 35
output (Permanent)
Ex connection data General
Nominal cross section 2.5 mm²
Rated cross section AWG 14
Connection capacity rigid 0.08 mm² ... 4 mm²
Connection capacity AWG 28 ... 12
Connection capacity flexible 0.08 mm² ... 2.5 mm²
Connection capacity AWG 28 ....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / STTBS 2,5-PE 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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