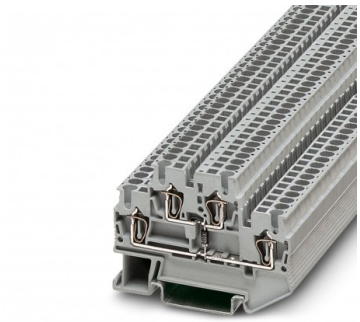
INDUSTRIAL COMPONENT DATA

# STTB 2,5-R10K/O-U 1030753 PHOENIX CONTACT Component terminal block

**Brand: PHOENIX CONTACT | Manufacturer Part Number: STTB 2,5-R10K/O-U**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | STTB 2,5-R10K/O-U |
| Catalog number | 1030753 |
| Category | Component terminal block |
| Minimum order | 50 Pcs |
| Document ID | EO-A33BCFFA6C |
| Generated | 2026-11-19 |

## Product Overview

Component terminal block
Component terminal block, with 10 kOhm resistance for wire break monitoring, nominal voltage: 500 V, nominal current: 22 A, 1st and 2nd floor, connection type: Spring connection, Dimensioning cross-section: 2.5 mm², cross-section: 0.08 mm² - 4 mm², mounting: NS 35/7.5, NS 35/15, colour: grey
Component terminal block, with 10 kOhm resistance for wire-break monitoring, nom. voltage: 500 V, nominal current: 22 A, 1st and 2nd level, connection method: Spring-cage connection, Rated 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

Technical dataProduct propertiesProduct type Component terminal block
Number of connections 4
Number of rows 2
Potentials 2
Data management status
Article revision 02
Insulation characteristics
Overvoltage category III
Degree of pollution 3

Electrical propertiesRated surge voltage 4 kV
Maximum power dissipation 0.4 W (max. power dissipation at the resistor, approx. 66 % of the max. power dissipation acc. to the manufacturer´s specification (as per long term operation).)
Connection dataNumber of connections per level 2
Nominal cross section 2.5 mm²
1st and 2nd level
Stripping length 10 mm
Internal cylindrical gage A3
Connection in acc. with standard IEC 60947-7-1
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
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm²
Nominal current 22 A
Maximum load current 26 A (with 4 mm² conductor cross section)
Nominal voltage 500 V
Nominal cross section 2.5 mm²
Component type Resistance
Resistance value 10 k?
Tolerance 1 %
DimensionsWidth 5.2 mm
End cover width 2.2 mm
Height 67.5 mm
Depth on NS 35/7,5 47.5 mm
Depth on NS 35/15 55 mm
Material specificat...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / STTB 2,5-R10K/O-U 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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