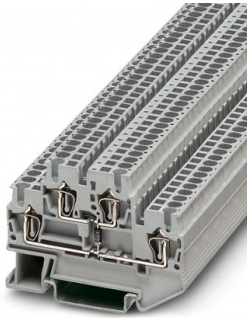


INDUSTRIAL COMPONENT DATA

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-9B2C673AC3
Generated	2026-08-05

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
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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 properties Rated 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 data Number 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 Ω

Tolerance 1 %

Dimensions Width 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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