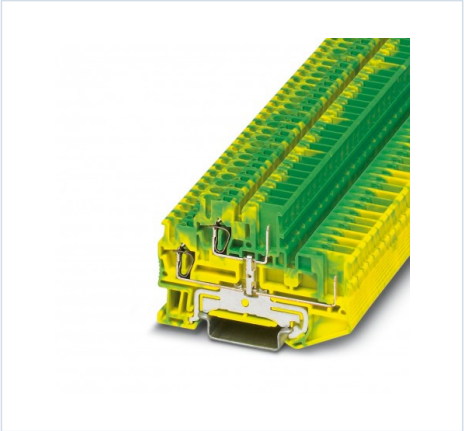
INDUSTRIAL COMPONENT DATA

STTB 2,5/2P-PE SO 3040915 PHOENIX CONTACT Protective conductor double-level terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: STTB 2,5/2P-PE SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	STTB 2,5/2P-PE SO
Catalog number	3040915
Category	Ground terminal block
Minimum order	50 Pcs
Document ID	EO-5911A4A00A
Generated	2026-11-18

Product Overview

Protective conductor double-level terminal block
Double-deck terminal block with protective conductor, connection type: Spring connection / plug-in connection, cross-section: 0.08 mm² - 4 mm², mounting class: NS 35/15, NS 35/7.5, color: green/yellow
Protective conductor double-level terminal block, connection method: Spring-cage/plug-in connection, cross section: 0.08 mm2 - 4 mm2, mounting type: NS 35/15, NS 35/7,5, color: green/yellow

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 Ground terminal block
Number of connections 2
Number of rows 2
Data management status
Article revision 04
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 6 kV
Maximum power dissipation for nominal condition 0 W
Connection dataGrounding foot Yes

Number of connections per level 2
Note Please observe the current carrying capacity of the DIN rails.
Stripping length 8 mm ... 10 mm
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)
Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm² ... 2.5 mm²
DimensionsWidth 5.2 mm
End cover width 2.2 mm
Height 71.5 mm
Depth on NS 35/7,5 47.5 mm
Depth on NS 35/15 55 mm
Material specificationsColor green-yellow
Flammability rating according to UL 94 V0
Insulating material group I
Insulating material PA
Static insulating material application in cold -60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C
Relative insulation material temperature index (Elec., UL 746 B) 130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23 HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24 HL 1 - HL 3
Fire protection for rail vehicles (DIN EN....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / STTB 2,5/2P-PE SO 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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