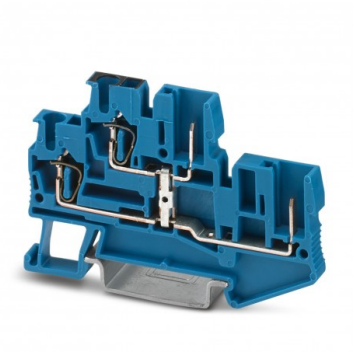
INDUSTRIAL COMPONENT DATA

STTB 2,5/2P-PV BU 3040685 PHOENIX CONTACT Double-level terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: STTB 2,5/2P-PV BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	STTB 2,5/2P-PV BU
Catalog number	3040685
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-F5038106BA
Generated	2026-11-18

Product Overview

Double-level terminal block
Double-deck terminal, Current and voltage are determined by the connector used., with potential splicers, rated voltage: 500 V, rated current: 22 A, connection type: Spring connection / plug-in connection, 1. And 2nd floor, connection on the left, Sizing section: 2.5 mm², cross-section: 0.08 mm² - 4 mm², 1. And 2nd floor, connection on the right, mounting class: NS 35/15, NS 35/7.5, colour: blue
Double-level terminal block, Current and voltage are determined by the plug used., with equipotential bonder, nom. voltage: 500 V, nominal current: 22 A, connection method: Spring-cage/plug-in connection, 1st and 2nd level connection left, Rated cross section: 2.5 mm2, cross section: 0.08 mm2 - 4 mm2, 1st and 2nd level connection right, mounting type: NS 35/15, NS 35/7,5, color: blue

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 dataNotesGeneral Current and voltage are determined by the plug used.
Product propertiesProduct type Plug-in terminal block
Number of connections 4
Number of rows 2
Potentials 1
Data management status
Article revision 08

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 dataNumber of connections per level 2
Nominal cross section 2.5 mm²
1st and 2nd level connection left
Stripping length 8 mm ... 10 mm
Internal cylindrical gage A3
Connection in acc. with standard IEC 61984
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 22 A (with 4 mm² conductor cross section)
Nominal voltage 500 V
Nominal cross section 2.5 mm²
DimensionsDimensional drawing
Width 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 blue (RAL 5015)
Flammability rating according to UL 94 V0
Insulating material gro...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / STTB 2,5/2P-PV BU 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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