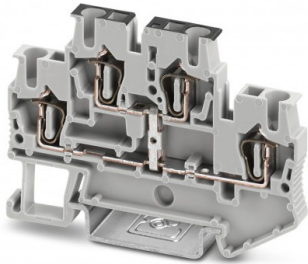


INDUSTRIAL COMPONENT DATA

STTB 2,5-PV 3031539 PHOENIX CONTACT Double-level terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	STTB 2,5-PV
Catalog number	3031539
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-C1271F3059
Generated	2026-08-03

Product Overview

Double-level terminal block

Double-deck terminal block, with potential splicers, nominal voltage: 500 V, nominal current: 22 A, connection type: Spring connection, 1st and 2nd floor, Dimensioning cross-section: 2.5 mm², cross-section: 0.08 mm² - 4 mm², mounting class: NS 35/7.5, NS 35/15, colour: grey

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

Key Commercial Data

Orderkey 3031539

Packing unit 50 pc

Catalog page Page 158 (C-1-2017)

GTIN 4017918176297

Weight per Piece (excluding packing) 10.210 g

Custom tariff number 85369010

Country of origin DE (Germany)

General

Number of levels 2

Number of connections 4

Nominal cross section 2.5 mm²

Color gray

Insulating material PA

Flammability rating according to UL 94 V0

Area of application Railway industry

Machine building

Plant engineering

Process industry

Rated surge voltage 6 kV

Degree of pollution 3

Overvoltage category III

Insulating material group I

Maximum power dissipation for nominal condition 0.77 W (the value is multiplied when connecting multiple levels)

Connection in acc. with standard IEC 60947-7-1

Nominal current IN 22 A (with 4 mm² conductor cross section)

Maximum load current 26 A (in case of a 4 mm² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.)

Nominal voltage UN 500 V

Open side panel Yes

Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11

Back of the hand protection guaranteed

Finger protection guaranteed

Result of surge voltage test Test passed

Surge voltage test setpoint 7.3 kV

Result of power-frequency withstand voltage test Test passed

Power frequency withstand voltage setpoint 1.89 kV

Checking the mechanical stability of terminal points (5 x conductor connection) Test passed

Result of bending test Test passed

Bending test rotation speed 10 rpm

Bending test t...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / STTB 2,5-PV 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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