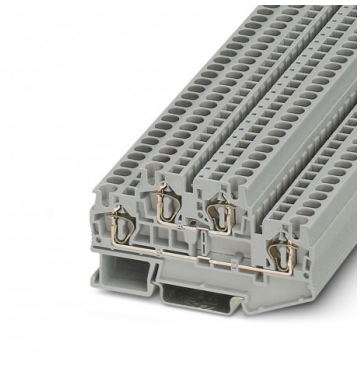
INDUSTRIAL COMPONENT DATA

STTB 4 3031429 PHOENIX CONTACT Double-level spring-cage terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: STTB 4



Manufacturer	PHOENIX CONTACT
MPN / Reference	STTB 4
Catalog number	3031429
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-576DA5B52C
Generated	2026-11-18

Product Overview

Double-level spring-cage terminal block
Double-deck spring terminal block, nominal voltage: 500 V, nominal current: 30 A, connection type: Spring connection, 1st and 2nd floor, Sizing cross-section: 4 mm², cross-section: 0.08 mm² - 6 mm², mounting class: NS 35/7.5, NS 35/15, color: gray
Double-level spring-cage terminal block, nom. voltage: 500 V, nominal current: 30 A, connection method: Spring-cage connection, 1st and 2nd level, Rated cross section: 4 mm2, cross section: 0.08 mm2 - 6 mm2, mounting type: 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

Key Commercial Data
Orderkey 3031429
Packing unit 50 pc
Catalog page Page 176 (C-1-2017)
GTIN 4017918186920
Weight per Piece (excluding packing) 15.430 g
Custom tariff number 85369010
Country of origin DE (Germany)
General

Number of levels 2
Number of connections 4
Nominal cross section 4 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 1.02 W (the value is multiplied when connecting multiple levels)
Connection in acc. with standard IEC 60947-7-1
Nominal current IN 30 A (with 4 mm² conductor cross section)
Maximum load current 32 A (with 6 mm² conductor cross section)
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 turns 135
Bending test conductor cross section/weight 0.08 mm² / 0.1 kg
4 mm² / 0.9 kg
6 mm2/ 1.4 kg
Tensile...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / STTB 4 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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