

INDUSTRIAL COMPONENT DATA

STTB 2,5-DIO.1N5408K/U-O 3031564 PHOENIX CONTACT

Component terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: STTB 2,5-DIO.1N5408K/U-O



Manufacturer	PHOENIX CONTACT
MPN / Reference	STTB 2,5-DIO.1N5408K/U-O
Catalog number	3031564
Category	Component terminal block
Minimum order	50 Pcs
Document ID	EO-8528227D27
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Product Overview

Component terminal block

Terminal block for components, with 1N diode 5408K installed, nominal voltage: 500 V, nominal current: 1.5 A, 1st and 2nd floor, connection type: Spring connection, Dimensioning 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

Additional Product Information

Key Commercial Data

Orderkey 3031564

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356984164

Weight per Piece (excluding packing) 10.230 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Number of levels 2

Number of connections 4

Potentials 2

Nominal cross section 2.5 mm²

Color gray

Insulating material PA

Flammability rating according to UL 94 V0

Maximum load current 26 A (with 4 mm² conductor cross section)

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)

Maximum load current 1.5 A (The max. current is determined by the diode. Integrated diode 1N 5408K, reverse voltage 1000 V, maximum continuous current 1.5 A.)

Nominal current I_N 1.5 A

Nominal voltage U_N 500 V

Open side panel Yes

Relative insulation material temperature index (Elec., UL 746 B) 130 °C

Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 125 °C

Static insulating material application in cold -60 °C

Behavior in fire for rail vehicles (DIN 5510-2) Test passed

Flame test method (DIN EN 60695-11-10) V0

Oxygen index (DIN EN ISO 4589-2) >32 %

NF F16-101, NF F10-102 Class I 2

NF F16-101, NF F10-102 Class F 2

Surface flammability NFPA 130 (ASTM E 162) passed

Specific optical density of smoke NFPA 130 (ASTM E 662) passed

Smoke gas toxicity NFPA 130 (SMP 800C) passed

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / STTB 2,5-DIO.1N5408K/U-O 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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