INDUSTRIAL COMPONENT DATA

STI 2,5-L/N 3201851 PHOENIX CONTACT Installation level terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: STI 2,5-L/N



Manufacturer	PHOENIX CONTACT
MPN / Reference	STI 2,5-L/N
Catalog number	3201851
Category	Multi level installation terminal block
Minimum order	1 Pcs
Document ID	EO-28ADB0A0CF
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Product Overview

Installation level terminal block
Distribution floor terminal block, Spring connection, cross-section: 0.08 mm² - 4 mm², AWG: 28 - 12, width: 5.2 mm, colour: grey, mounting class: NS 35/7.5, NS 35/15
Distribution floor terminal block, nominal voltage: 400 V, nominal current: 24 A, Spring connection, 1., 2. and 3rd 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 3201851
Packing unit 50 pc
Catalog page Page 290 (C-3-2013)
GTIN 4017918622428
Weight per Piece (excluding packing) 12.700 g
Custom tariff number 85369010
Country of origin DE (Germany)
General
Number of levels 3
Number of connections 4

Nominal cross section 2.5 mm²
Color gray
Insulating material PA
Flammability rating according to UL 94 V0
Maximum load current 24 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)
Connection in acc. with standard IEC 60947-7-1
Nominal current IN 24 A
Maximum load current 24 A (with 4 mm² conductor cross section)
Nominal voltage UN 400 V (phase conductor/phase conductor)
400 V (phase conductor/N)
Open side panel Yes
Number of positions 2
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
Calorimetric heat r...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / STI 2,5-L/N 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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