

INDUSTRIAL COMPONENT DATA

G 5/ 2 DIO SO BU 3022247 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: G 5/ 2 DIO SO BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	G 5/ 2 DIO SO BU
Catalog number	3022247
Category	Single- and multi-pole terminal strip
Minimum order	50 Pcs
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Product Overview

Feed-through terminal block

Feed-through terminal, with integrated diode, nominal voltage: 500 V, nominal current: 32 A, number of connections: 4, connection type: Screw connection, cross-section: 0.2 mm² - 4 mm², mounting type: direct screwed, 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
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Additional Product Information

Key Commercial Data

Orderkey 3022247

Packing unit 50 pc

Minimum order quantity 50 pc

GTIN 4017918384920

Weight per Piece (excluding packing) 15.390 g

Custom tariff number 85369010

Country of origin TR (Turkey)

General

Number of levels 1

Number of connections 4

Nominal cross section 4 mm²

Color blue

Insulating material PA
Flammability rating according to UL 94 V2
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
Nominal current I_N 32 A
Nominal voltage U_N 500 V (Data is based on the dielectric strength of adjacent terminal blocks or of the DIN rail.)
Open side panel No
Terminal block mounting When attaching the product to the mounting surface, please ensure that the housing is not damaged when tightening the center screw
Relative insulation material temperature index (Elec., UL 746 B) 130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °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 release NFPA 130 (ASTM E 1354) 28 MJ/kg
Fire protection for rail vehicles (...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G 5/ 2 DIO SO 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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