INDUSTRIAL COMPONENT DATA

G 5/ 2 B 2716305 PHOENIX CONTACT Device terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: G 5/ 2 B



Manufacturer	PHOENIX CONTACT
MPN / Reference	G 5/ 2 B
Catalog number	2716305
Category	Single- and multi-pole terminal strip
Minimum order	50 Pcs
Document ID	EO-FD2F72EDB0
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Product Overview

Device terminal block
Device terminal, rated voltage: 500 V, rated current: 32 A, number of connections: 4, number of poles: 2, connection type: Screw connection, Sizing cross-section: 4 mm², cross-section: 0.2 mm² - 4 mm², mounting class: direct screwed, color: orange

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 2716305
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 559 (C-1-2017)
GTIN 4017918061883
Weight per Piece (excluding packing) 15.710 g
Custom tariff number 85369010
Country of origin TR (Turkey)
General
Number of positions 2
Number of levels 1
Number of connections 4

Potentials 1
Nominal cross section 4 mm²
Color orange
Insulating material PA
Flammability rating according to UL 94 V0
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
Maximum load current 32 A (with 4 mm² conductor cross section)
Nominal current IN 32 A
Nominal voltage UN 500 V
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
Shock protection test specification IEC 60529:2001-02
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
Result of the test for 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 0.2 mm² / 0.2 kg
4 mm² / 0.9 kg
Tensile test result Test passed
Conductor....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G 5/ 2 B 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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