

INDUSTRIAL COMPONENT DATA

G 5/ 2 2716020 PHOENIX CONTACT Device terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	G 5/ 2
Catalog number	2716020
Category	Single- and multi-pole terminal strip
Minimum order	50 Pcs
Document ID	EO-F21A20F358
Generated	2026-07-29

Product Overview

Device terminal block

Device terminal, nominal voltage: 500 V, nominal 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 type: direct screwed, 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 2716020

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 559 (C-1-2017)

GTIN 4017918061760

Weight per Piece (excluding packing) 15.260 g

Custom tariff number 85369010

Country of origin TR (Turkey)

General

Number of positions 2

Number of levels 1

Number of connections 4

Potentials 2

Nominal cross section 4 mm²

Color gray

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 I_N 32 A

Nominal voltage U_N 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

1.5 mm² / 0.4 kg

4 mm² / 0.9 kg

Tensile test result Test pa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G 5/ 2 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.