

INDUSTRIAL COMPONENT DATA

G 10/ 2 2716703 PHOENIX CONTACT Device terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: G 10/ 2



Manufacturer	PHOENIX CONTACT
MPN / Reference	G 10/ 2
Catalog number	2716703
Category	Single- and multi-pole terminal strip
Minimum order	10 Pcs
Document ID	EO-C45F9EFDA1
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Product Overview

Device terminal block

Device terminal, nominal voltage: 800 V, nominal current: 57 A, number of connections: 4, number of poles: 2, connection type: Screw connection, Sizing cross-section: 10 mm², cross-section: 0.5 mm² - 16 mm², mounting class: direct screwing, 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
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Additional Product Information

Key Commercial Data

Orderkey 2716703

Packing unit 10 pc

Minimum order quantity 10 pc

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GTIN 4017918061975

Weight per Piece (excluding packing) 37.000 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 10 mm²

Color gray

Insulating material PA

Flammability rating according to UL 94 V2

Rated surge voltage 8 kV

Degree of pollution 3

Overvoltage category III

Insulating material group I

Maximum power dissipation for nominal condition 1.82 W

Maximum load current 76 A (with 16 mm² conductor cross section)

Nominal current I_N 57 A

Nominal voltage U_N 800 V

Open side panel No

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 9.8 kV

Result of power-frequency withstand voltage test Test passed

Power frequency withstand voltage setpoint 2 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 0.5 mm² / 0.3 kg

10 mm² / 2 kg

16 mm² / 2.9 kg

Tensile test result Test passed

Conductor cross section tensile test 0.5 mm²

Tractive force setpoint 20 N

Conductor cross section tensile test 10 mm²

Tractive force setpoint 90 N

Conduc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G 10/ 2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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