

INDUSTRIAL COMPONENT DATA

PTC 2,5-TWIN-TG 3270091 PHOENIX CONTACT Disconnect terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTC 2,5-TWIN-TG



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTC 2,5-TWIN-TG
Catalog number	3270091
Category	(Knife) disconnect terminal block
Minimum order	50 Pcs
Document ID	EO-025C781984
Generated	2026-08-05

Product Overview

Disconnect terminal block

Interruptible terminal block, The maximum load current must not be exceeded by the sum current of all connected conductors. The current and voltage are determined by the connector used., nominal voltage: 400 V, nominal current: 20 A, 1st floor, connection type: Push-in connection, Dimensioning section: 2.5 mm², section: 0.14 mm² - 4 mm², mounting: NS 35/7.5, NS 35/15, 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 3270091

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4046356959940

Weight per Piece (excluding packing) 8.100 g

Custom tariff number 85369010

Country of origin CN (China)

General

Note The max. load current must not be exceeded by the total current of all connected conductors. Current and voltage are

determined by the plug used.

Number of levels 1

Number of connections 3

Potentials 1

Nominal cross section 2.5 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 0.77 W

Maximum load current 20 A (with 4 mm² conductor cross section)

Nominal current I_N 20 A

Nominal voltage U_N 400 V

Open side panel Yes

Back of the hand protection guaranteed

Finger protection guaranteed

Result of surge voltage test Test passed

Result of power-frequency withstand voltage test Test passed

Power frequency withstand voltage setpoint 4.8 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 0.14 mm² / 0.2 kg

2.5 mm² / 0.7 kg

4 mm² / 0.9 kg

Tensile test result Test passed

Conductor cross section tensile test 0.14 mm²

Tractive force setpoint 10 N

Conductor cross section tensile test...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTC 2,5-TWIN-TG 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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