INDUSTRIAL COMPONENT DATA

QTC 1,5-TWIN-TG 3050413 PHOENIX CONTACT Disconnect terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: QTC 1,5-TWIN-TG



Manufacturer	PHOENIX CONTACT
MPN / Reference	QTC 1,5-TWIN-TG
Catalog number	3050413
Category	(Knife) disconnect terminal block
Minimum order	50 Pcs
Document ID	EO-520BF3E632
Generated	2026-11-18

Product Overview

Disconnect terminal block
Interruptible terminal block, nominal voltage: 400 V, nominal current: 17.5 A, number of connections: 3, connection type: Quick connect, 1st floor, Dimensioning cross-section: 1.5 mm², cross-section: 0.25 mm² - 1.5 mm², mounting class: NS 35/7.5, NS 35/15, colour: grey

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 > Enclosures connectivity

Additional Product Information

Key Commercial Data
Orderkey 3050413
Packing unit 50 pc
Catalog page Page 204 (C-1-2017)
GTIN 4046356079273
Weight per Piece (excluding packing) 13.460 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
Nominal cross section 1.5 mm²
Color gray
Insulating material PA
Flammability rating according to UL 94 V0
Area of application Railway industry
Machine building
Plant engineering
Rated surge voltage 6 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Connection in acc. with standard IEC 60947-7-1
Nominal current IN 17.5 A
Maximum load current 17.5 A (with 1.5 mm² conductor cross section)
Nominal voltage UN 400 V
Open side panel Yes
Shock protection test specification IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
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
Tensil...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QTC 1,5-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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