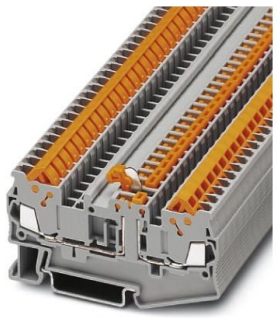
INDUSTRIAL COMPONENT DATA

QTC 1,5-MT 3205103 PHOENIX CONTACT Knife disconnect terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	QTC 1,5-MT
Catalog number	3205103
Category	(Knife) disconnect terminal block
Minimum order	50 Pcs
Document ID	EO-5D2789D8A6
Generated	2026-11-19

Product Overview

Knife disconnect terminal block
Blade interruptible terminal block, nominal voltage: 400 V, nominal current: 17.5 A, 1st floor, connection type: Quick connection, Sizing cross-section: 1.5 mm², cross-section: 0.25 mm² - 1.5 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 > Enclosures connectivity

Additional Product Information

Key Commercial Data
Orderkey 3205103
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 205 (C-1-2017)
GTIN 4017918933098
Weight per Piece (excluding packing) 9.770 g
Custom tariff number 85369010
Country of origin CN (China)
General
Number of levels 1
Number of connections 2
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 60529:2001-02
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
Tensile test result Test passed
Conductor cross section tensile test 0.2 mm²
Tractive force setpoint 10 N
Conductor cross section tensile test 1.5 mm²
Tractive f...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QTC 1,5-MT 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.