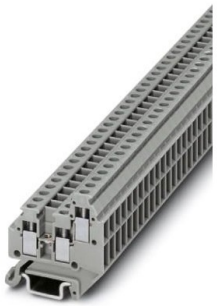
INDUSTRIAL COMPONENT DATA

MT 1,5-TWIN 3001682 PHOENIX CONTACT Micro terminal

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MT 1,5-TWIN
Catalog number	3001682
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-C4E4EAD9F9
Generated	2026-11-18

Product Overview

Micro terminal
Microterminals, nominal voltage: 400 V, nominal current: 17.5 A, connection type: Screw connection, 1st floor, Dimensioning cross-section: 1.5 mm², cross-section: 0.14 mm² - 1.5 mm², mounting class: NS 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 > Modular TBs

Additional Product Information

Key Commercial Data
Orderkey 3001682
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 524 (C-1-2017)
GTIN 4017918100858
Weight per Piece (excluding packing) 3.060 g
Custom tariff number 85369010
Country of origin TR (Turkey)
General
Number of levels 2
Number of connections 3
Nominal cross section 1.5 mm²
Color gray

Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 4 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 0.56 W (the value is multiplied when connecting multiple levels)
Connection in acc. with standard IEC 60947-7-1
Nominal current IN 17.5 A
Maximum load current 17.5 A (in case of a 1.5 mm² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.)
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 4.8 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 1.89 kV
Checking the 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
0.5 mm² / 0.3 kg
1.5 mm² / 0.4 kg
Tensil...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MT 1,5-TWIN 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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