INDUSTRIAL COMPONENT DATA

PTMC 1,5-2 /RD 3270431 PHOENIX CONTACT Marshalling patchboard

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTMC 1,5-2 /RD



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTMC 1,5-2 /RD
Catalog number	3270431
Category	Feed-through terminal block
Minimum order	10 Pcs
Document ID	EO-C2509282F6
Generated	2026-11-18

Product Overview

Marshalling patchboard
Marshalling die, rated voltage: 500 V, rated current: 17.5 A, connection type: Push-in connection, cross-section: 0.14 mm² - 2.5 mm², mounting: interlock in rail adapter, interlock in lid flange, color: gray, connection element color: red

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 3270431
Packing unit 10 pc
Minimum order quantity 10 pc
Catalog page Page 55 (C-1-2017)
GTIN 4055626114156
Weight per Piece (excluding packing) 3.120 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of positions 1
Number of levels 1
Number of connections 4

Nominal cross section 1.5 mm²
Color gray
Color of connection elements red
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 0.56 W
Maximum load current 24 A (in case of a 2.5 mm² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.)
Nominal current IN 17.5 A
Nominal voltage UN 500 V
Open side panel No
Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11
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 0.14 mm² / 0.2 kg
1.5 mm² / 0.4 kg
2.5 mm² / 0.7 kg
Tensile test result Test passed....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTMC 1,5-2 /RD 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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