

INDUSTRIAL COMPONENT DATA

PTRE 6-2/5 3069850 PHOENIX CONTACT Test terminal strip

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTRE 6-2/5



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTRE 6-2/5
Catalog number	3069850
Category	(Knife) disconnect terminal block
Minimum order	1 Pcs
Document ID	EO-A3771321F7
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Product Overview

Test terminal strip

Test pin strip, nominal voltage: 400 V, number of connections: 10, number of poles: 5, connection type: Push-in connection, 1st floor, Sizing cross-section: 6 mm², cross-section: 0.5 mm² - 10 mm², mounting class: NS 35/7.5, NS 35/7.5, 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 3069850

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356962247

Weight per Piece (excluding packing) 211.300 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Number of positions 5

Number of levels 1

Number of connections 10

Potentials 5

Nominal cross section 6 mm²
Color gray
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 4 kV
Test surge voltage 5 kV
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 1.31 W
Maximum load current 30 A (with 6 mm² conductor cross section)
Current I_{th} 24 A
Nominal voltage UN 400 V AC/DC
Open side panel No
Insertion/withdrawal cycles mechanical 100
Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11
Back of the hand protection guaranteed
Finger protection guaranteed
Note regarding shock protection When test disconnect plug is plugged in.
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
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 0.5 mm² / 0.3 kg
6 mm² / 1.4 kg
10 mm² / 2 kg
Tensile test result Test passed
Conductor c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTRE 6-2/5 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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