INDUSTRIAL COMPONENT DATA

PTWE 6-2/16 3069839 PHOENIX CONTACT Test terminal strip

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTWE 6-2/16



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTWE 6-2/16
Catalog number	3069839
Category	Test plug for terminal blocks
Minimum order	1 Pcs
Document ID	EO-28B207128B
Generated	2026-11-18

Product Overview

Test terminal strip
Test pin strip, rated voltage: 400 V, number of connections: 32, number of poles: 16, connection type: Push-in connection, 1st floor, Sizing section: 6 mm², cross-section: 0.5 mm² - 10 mm², mounting class: Wall mounting, 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 3069839
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 600 (C-1-2017)
GTIN 4055626065076
Weight per Piece (excluding packing) 99.990 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of positions 16
Number of levels 1
Number of connections 32
Potentials 16

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 Ith 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTWE 6-2/16 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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.