INDUSTRIAL COMPONENT DATA

PTWE 6-2/6 3069829 PHOENIX CONTACT Test terminal strip

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTWE 6-2/6
Catalog number	3069829
Category	Test plug for terminal blocks
Minimum order	1 Pcs
Document ID	EO-9CEECBEBE8
Generated	2026-11-18

Product Overview

Test terminal strip
Test pin strip, nominal voltage: 400 V, number of connections: 12, number of poles: 6, connection type: Push-in connection, 1st floor, Sizing section: 6 mm², cross-section: 0.5 mm² - 10 mm², mounting class: Wall mounting, color: gray
Test terminal strip, nom. voltage: 400 V, number of connections: 12, number of positions: 6, connection method: Push-in connection, 1 level, Rated cross section: 6 mm2, cross section: 0.5 mm2 - 10 mm2, mounting type: 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

Technical dataProduct propertiesProduct type Test terminal strip
Number of positions 6
Pitch 8.2 mm
Number of connections 12
Number of rows 1
Potentials 6
Insulation characteristics
Overvoltage category III
Electrical propertiesRated surge voltage 4 kV
Maximum power dissipation for nominal condition 1.31 W
Test surge voltage 5 kV

Connection dataNominal cross section 6 mm²
1 level
Stripping length 12 mm
Internal cylindrical gage A5
Connection in acc. with standard IEC 60947-7-1
Conductor cross section rigid 0.5 mm² ... 10 mm²
Cross section AWG 20 ... 8 (converted acc. to IEC)
Conductor cross section flexible 0.5 mm² ... 6 mm²
Conductor cross section, flexible [AWG] 20 ... 10 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.5 mm² ... 6 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.5 mm² ... 6 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1.5 mm²
Maximum load current 30 A (with 6 mm² conductor cross section)
Nominal voltage 400 V AC/DC
Nominal cross section 6 mm²
1 level Connection cross sections directly pluggable
Conductor cross section rigid 1 mm² ... 10 mm²
Conductor cross-section flexible (ferrule without plastic sleeve) 1 mm² ... 6 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 1 mm² ... 6 mm²
DimensionsDimensional drawing
Width 81.5 mm
Height 81 mm
Depth 56.5 mm
Pitch 8.2 mm
Material specificationsColor gray (RAL 7042)
Flammabi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTWE 6-2/6 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.