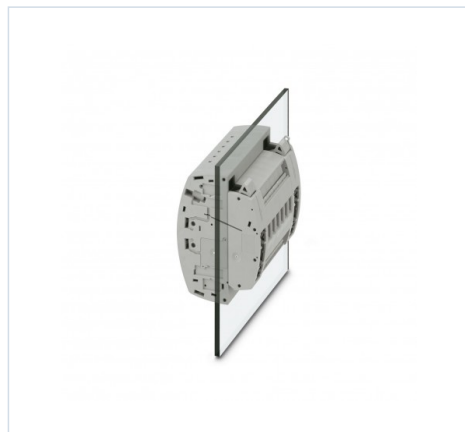


INDUSTRIAL COMPONENT DATA

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-9779E567B0
Generated	2026-08-03

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
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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

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