

INDUSTRIAL COMPONENT DATA

PTRE 6-2/16 3069865 PHOENIX CONTACT Test terminal strip

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTRE 6-2/16
Catalog number	3069865
Category	Test plug for terminal blocks
Minimum order	1 Pcs
Document ID	EO-BA2E625D99
Generated	2026-08-05

Product Overview

Test terminal strip

Test pin strip, nominal voltage: 400 V, number of connections: 32, number of poles: 16, connection type: Push-in connection, 1st floor, Sizing cross-section: 6 mm², cross-section: 0.5 mm² - 10 mm², mounting class: Rail 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 3069865

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 601 (C-1-2017)

GTIN 4055626065304

Weight per Piece (excluding packing) 490.000 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 I_{th} 24 A

Nominal voltage UN 400 V AC/DC

Open side panel No

Relative insulation material temperature index (Elec., UL 746 B) 130 °C

Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 125 °C

Static insulating material application in cold -60 °C

Behavior in fire for rail vehicles (DIN 5510-2) Test passed

Flame test method (DIN EN 60695-11-10) V0

Oxygen index (DIN EN ISO 4589-2) >32 %

NF F16-101, NF F10-102 Class I 2

NF F16-101, NF F10-102 Class F 2

Surface flammability NFPA 130 (ASTM E 162) passed

Specific optical density of smoke NFPA 130 (ASTM E 662) passed

Smoke gas toxicity NFPA 130 (SMP 800C) passed

Calorimetric heat release NFPA 130 (ASTM E 1354) 27,5 MJ/kg

Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3

Fire protection for rail vehicles (DIN EN 45545-2) R23 HL 1 - HL 3

Fire...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTRE 6-2/16 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.