

**INDUSTRIAL COMPONENT DATA**

# PTRE 6-2/A7 3069449 PHOENIX CONTACT Test terminal strip

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTRE 6-2/A7



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | PHOENIX CONTACT               |
| MPN / Reference | PTRE 6-2/A7                   |
| Catalog number  | 3069449                       |
| Category        | Test plug for terminal blocks |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-6CD7D09F99                 |
| Generated       | 2026-08-02                    |

## Product Overview

Test terminal strip

Test pin strip, with VDE type A7 coding, rated voltage: 400 V, rated current: 24 A, number of connections: 14, number of poles: 7, connection type: Push-in connection, 1st floor, Sizing cross-section: 6 mm<sup>2</sup>, cross-section: 0.5 mm<sup>2</sup> - 10 mm<sup>2</sup>, mounting class: Rail mounting, NS 35/7.5, NS 35/15, 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 &gt; Enclosures connectivity

## Additional Product Information

Key Commercial Data

Orderkey 3069449

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 608 (C-1-2017)

GTIN 4046356943598

Weight per Piece (excluding packing) 262.400 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Note A detailed circuit diagram can be found under Miscellaneous Downloads

Number of positions 7

Number of levels 1

Number of connections 14  
Potentials 7  
Nominal cross section 6 mm<sup>2</sup>  
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 mm<sup>2</sup> conductor cross section)  
Current I<sub>th</sub> 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....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTRE 6-2/A7 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.