

## INDUSTRIAL COMPONENT DATA

## PTRE 6-2/20 3069869 PHOENIX CONTACT Test terminal strip

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTRE 6-2/20



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | PHOENIX CONTACT               |
| MPN / Reference | PTRE 6-2/20                   |
| Catalog number  | 3069869                       |
| Category        | Test plug for terminal blocks |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-3356B43173                 |
| Generated       | 2026-08-05                    |

## Product Overview

Test terminal strip

Test pin strip, nominal voltage: 400 V, number of connections: 40, number of poles: 20, connection type: Push-in connection, 1st floor, Sizing section: 6 mm<sup>2</sup>, cross-section: 0.5 mm<sup>2</sup> - 10 mm<sup>2</sup>, mounting class: NS 35/7.5, NS 35/7.5, color: gray

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification &amp; Catalog Path

Catalog path PHOENIX CONTACT > Enclosures connectivity

## Additional Product Information

Key Commercial Data

Orderkey 3069869

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 601 (C-1-2017)

GTIN 4046356962339

Weight per Piece (excluding packing) 599.000 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Number of positions 20

Number of levels 1

Number of connections 40

Potentials 20

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 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 6-2/20 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.