

## INDUSTRIAL COMPONENT DATA

**BTFE 6-3/7 2U 1029245 PHOENIX CONTACT Test terminal strip, nom. voltage: 400 V, nominal current: 24 A, conne..**

Brand: PHOENIX CONTACT | Manufacturer Part Number: BTFE 6-3/7 2U



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | BTFE 6-3/7 2U                     |
| Catalog number  | 1029245                           |
| Category        | (Knife) disconnect terminal block |
| Minimum order   | 1 Pcs                             |
| Document ID     | EO-464E24AEE3                     |
| Generated       | 2026-08-04                        |

## Product Overview

Test terminal strip, nom. voltage: 400 V, nominal current: 24 A, connection method: Ring cable lug, color: gray, mounting type: Wall mounting

Test pin strip, rated voltage: 400 V, rated current: 24 A, connection type: Ring wire terminal, 1st floor, Sizing cross-section: 6 mm<sup>2</sup>, mounting class: Wall mounted, 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 1029245

Packing unit 1

Catalog page Page 650 (C-1-2019)

GTIN 4055626531014

Custom tariff number 85366990

Drawings

Connection data

Standards and Regulations

Classifications

General

Mounting

Environmental Product Compliance

Drawings

Dimensional drawing

X = 66.6 mm

Y = 6.0 mm

Circuit diagram

Circuit diagram

[Back to top](#)General

Nominal cross section 4 mm<sup>2</sup>

Color gray

Insulating material PC

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 load current 24 A

Nominal current I<sub>N</sub> 24 A

Current I<sub>th</sub> 24 A

Nominal voltage U<sub>N</sub> 400 V

Open side panel No

Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11

Back of the hand protection guaranteed

Note regarding shock protection

Result of surge voltage test Test passed

Result of power-frequency withstand voltage test Test passed

Power frequency withstand voltage setpoint 2 kV

Bending test conductor cross section/weight 2.5 mm<sup>2</sup> / 0.7 kg

Result of tight fit on support Test passed

Short circuit stability result Test passed

Result of thermal test Test passed

Ageing test for screwless modular terminal block temperature cycles 192

Result of aging test Test passed

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

[Back to top](#)Connection data

Connection 1 level

Connection method Ring cable lug

Tightening torque, min 1 Nm

Tightening torque max 1.3 Nm

Connection in acc. with standard IEC 609...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BTFE 6-3/7 2U 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

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