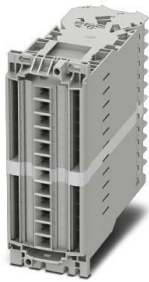


**INDUSTRIAL COMPONENT DATA**

# BTFE 6-3/12 3U AUX 1029250 PHOENIX CONTACT Test terminal strip, nom. voltage: 400 V, nominal current: 24 A, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BTFE 6-3/12 3U AUX



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | BTFE 6-3/12 3U AUX                |
| Catalog number  | 1029250                           |
| Category        | (Knife) disconnect terminal block |
| Minimum order   | 1 Pcs                             |
| Document ID     | EO-9FE7951CAF                     |
| 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 cable terminal, 1st floor, mounting class: Wall mount, color: grey

**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 1029250

Packing unit 1

Catalog page Page 650 (C-1-2019)

GTIN 4055626531069

Custom tariff number 85366990

Drawings

Connection data

Standards and Regulations

Classifications

General

Mounting

Environmental Product Compliance

Drawings

Dimensional drawing

X = 112.0 mm

Y = 5.3 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

[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 60947-7-1

Conductor cross section flexible min. 0.5 mm<sup>2</sup>

Conductor cross section flexible max. 6 mm<sup>2</sup>

Min. AWG conductor cross section, flexible 24

Max. AWG conductor cross section, flexible 10

Cable lug connection according to standard DIN 46234:1980-03

Min. cross section for cable lug connection 0.5 mm<sup>2</sup>

Max. cross section for cable lug connection 6 mm<sup>2</sup>

Hole diameter, min. 3.7 mm

Cable lug width, max. 6.8 mm

Bolt diameter 3.5 mm

Cable lug connection according to standard DIN 46237:1970-07

Min. cross section for cable lug connection 0.5 mm<sup>2</sup>

Max. cross section for cable lug connection 6 mm<sup>2</sup>

Hole diameter, min. 3.7 mm

Cable lug width, max. 6.8 mm

Bol...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BTFE 6-3/12 3U AUX 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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