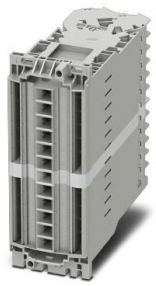
INDUSTRIAL COMPONENT DATA

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-9355C36317
Generated	2026-11-18

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 > 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 topGeneral
Nominal cross section 4 mm²
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 IN 24 A
Current Ith 24 A
Nominal voltage UN 400 V
Open side panel No
Back to topConnection 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 mm²
Conductor cross section flexible max. 6 mm²
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 mm²
Max. cross section for cable lug connection 6 mm²
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 mm²
Max. cross section for cable lug connection 6 mm²
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 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.