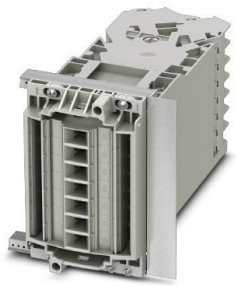
INDUSTRIAL COMPONENT DATA

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-0D3E5F9316
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 wire terminal, 1st floor, Sizing cross-section: 6 mm², 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 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
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 mm² / 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 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 609...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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