INDUSTRIAL COMPONENT DATA

UK 3-TWIN BU 3002416 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UK 3-TWIN BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	UK 3-TWIN BU
Catalog number	3002416
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-D62F25AF49
Generated	2026-11-19

Product Overview

Feed-through terminal block
1-level terminal block with double connection on one side, cross-section: 0.2 - 2.5 mm², AWG: 30 - 12, width: 5.2 mm, colour: Blue

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 > Modular TBs

Additional Product Information

Key Commercial Data
Orderkey 3002416
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 428 (C-1-2017)
GTIN 4017918090258
Weight per Piece (excluding packing) 10.560 g
Custom tariff number 85369010
Country of origin GR (Greece)
General
Number of levels 2
Number of connections 3
Potentials 1

Nominal cross section 2.5 mm²
Color blue
Insulating material PA
Flammability rating according to UL 94 V2
Rated surge voltage 6 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 0.77 W (the value is multiplied when connecting multiple levels)
Maximum load current 24 A (at a conductor cross section of 2.5 mm²; it must not be exceeded by the total current.)
Nominal current IN 24 A (with a 2.5 mm² conductor cross section)
Nominal voltage UN 400 V
Open side panel Yes
Shock protection test specification IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
Back of the hand protection guaranteed
Finger protection guaranteed
Result of surge voltage test Test passed
Surge voltage test setpoint 7.3 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 1.89 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed
Result of bending test Test passed
Bending test rotation speed 10 rpm
Bending test turns 135
Bending test conductor cross section/weight 0.2 mm² / 0.2 kg
0.5 mm² / 0.3 kg
2.5 mm² / 0.7 kg
Tensile test res...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UK 3-TWIN BU 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.