INDUSTRIAL COMPONENT DATA

UK 10-TWIN BU 3005235 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UK 10-TWIN BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	UK 10-TWIN BU
Catalog number	3005235
Category	Feed-through terminal block
Minimum order	1 Pcs
Document ID	EO-C8F63CDEDE
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Product Overview

Feed-through terminal block
1-tier terminal block with double connection on one side, cross-section: 0.5 - 10 mm², AWG: 24 - 6, width: 10.2 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 3005235
Packing unit 50 pc
Catalog page Page 429 (C-1-2017)
GTIN 4017918091149
Weight per Piece (excluding packing) 27.790 g
Custom tariff number 85369010
Country of origin GR (Greece)
General
Number of levels 2
Number of connections 3
Potentials 1
Nominal cross section 10 mm²

Color blue
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 8 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 1.82 W (the value is multiplied when connecting multiple levels)
Maximum load current 76 A (In case of a 16 mm² conductor connection, the maximum load current must not be exceeded by the total current of all connected conductors.)
Nominal current IN 57 A
Nominal voltage UN 800 V
Open side panel No
Shock protection test specification IEC 60529:2001-02
Back of the hand protection guaranteed
Finger protection guaranteed
Result of surge voltage test Test passed
Surge voltage test setpoint 9.8 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 2 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 0.5 mm² / 0.3 kg
10 mm² / 2 kg
16 mm² / 2.9 kg
Tensile test result Test passed
Conductor cross section tensile test 0.5 mm²...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UK 10-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

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