INDUSTRIAL COMPONENT DATA

UK 5 BU 3004090 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UK 5 BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	UK 5 BU
Catalog number	3004090
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-CD91E24925
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Product Overview

Feed-through terminal block
Feed-through terminal, nominal voltage: 800 V, nominal current: 32 A, number of connections: 2, connection type: Screw connection, cross-section: 0.2 mm² - 4 mm², mounting class: NS 35/7.5, NS 35/15, NS 32, color: 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 3004090
Packing unit 50 pc
GTIN 4017918090616
Weight per Piece (excluding packing) 10.140 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of levels 1
Number of connections 2
Potentials 1
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
Nominal current IN 32 A
Nominal voltage UN 800 V
Open side panel Yes
Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11
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 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
1.5 mm² / 0.4 kg
4 mm² / 0.9 kg
Tensile test result Test passed
Conductor cross section tensile test 0.2 mm²
Tractive force setpoint 20 N
Conductor cross section tensile test 1.5 mm²
Tractive force setpoint 80 N
Conductor cross section tensile test 4 mm²
Tractive force setpoint 120 N
Result of tight fit on support Test passed
Tight fit on carrier NS 32/NS 35
Setpoint 1 N
Result of voltage-drop test Test passed
Requirements, voltage drop U1<= 3.2 mV; U2<= 1.5 x U1
Result of temperature-rise test Test passed
Relative insulation materia...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UK 5 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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