INDUSTRIAL COMPONENT DATA

UK 10 BU 3005099 PHOENIX CONTACT Feed-through terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	UK 10 BU
Catalog number	3005099
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-DC7F693204
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Product Overview

Feed-through terminal block
Feed-through terminal, nominal voltage: 800 V, nominal current: 57 A, number of connections: 2, connection type: Screw connection, cross-section: 0.5 mm² - 10 mm², mounting type: NS 35/7.5, NS 35/15, 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 3005099
Packing unit 50 pc
GTIN 4017918091033
Weight per Piece (excluding packing) 14.930 g
Custom tariff number 85369010
Country of origin DE (Germany)
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 57 A
Nominal voltage UN 800 V
Open side panel Yes
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
6 mm2/ 1.4 kg
10 mm² / 2 kg
Tensile test result Test passed
Conductor cross section tensile test 0.5 mm²
Tractive force setpoint 20 N
Conductor cross section tensile test 6 mm²
Tractive force setpoint 80 N
Conductor cross section tensile test 10 mm²
Tractive force setpoint 90 N
Result of tight fit on support Test passed
Tight fit on carrier NS 32/NS 35
Setpoint 5 N
Result of voltage-drop test Test passed
Requirements, voltage drop <= 3.2 mV
Result of temperature-rise test Test passed
Short circuit stability result Test passed
Conductor cross section short circui...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UK 10 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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