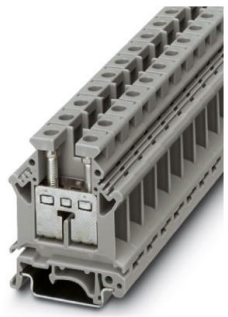
INDUSTRIAL COMPONENT DATA

UK 16 N 3006043 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UK 16 N



Manufacturer	PHOENIX CONTACT
MPN / Reference	UK 16 N
Catalog number	3006043
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-05B5A63344
Generated	2026-11-18

Product Overview

Feed-through terminal block
Feed-through terminal, nominal voltage: 800 V, nominal current: 76 A, number of connections: 2, connection type: Screw connection, Sizing cross-section: 16 mm², cross-section: 2.5 mm² - 25 mm², mounting class: NS 35/7.5, NS 35/15, NS 32, 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 > Modular TBs

Additional Product Information

Key Commercial Data
Orderkey 3006043
Packing unit 50 pc
Catalog page Page 423 (C-1-2017)
GTIN 4017918091309
Weight per Piece (excluding packing) 23.230 g
Custom tariff number 85369010
Country of origin CN (China)
General
Number of levels 1
Number of connections 2
Potentials 1

Nominal cross section 16 mm²
Color gray
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 2.43 W
Maximum load current 101 A (with 25 mm² conductor cross section)
Nominal current IN 76 A
Nominal voltage UN 800 V
Open side panel Yes
Shock protection test specification IEC 60529:2001-02
Back of the hand 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 2.5 mm² / 0.7 kg
16 mm² / 2.9 kg
25 mm² / 4.5 kg
Tensile test result Test passed
Conductor cross section tensile test 2.5 mm²
Tractive force setpoint 50 N
Conductor cross section tensile test 16 mm²
Tractive force setpoint 100 N
Conductor cross section tensile test 25 mm²
Tractive force setpoint 135 N
Result o...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UK 16 N 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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