INDUSTRIAL COMPONENT DATA

# UK 16 BU 3006098 PHOENIX CONTACT Feed-through terminal block

**Brand: PHOENIX CONTACT | Manufacturer Part Number: UK 16 BU**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | UK 16 BU |
| Catalog number | 3006098 |
| Category | Feed-through terminal block |
| Minimum order | 50 Pcs |
| Document ID | EO-0D01975E53 |
| Generated | 2026-11-19 |

## 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, cross-section: 0.5 mm² - 16 mm², mounting type: NS 35/7.5, NS 35/15, NS 32, colour: blue

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Modular TBs |

## Additional Product Information

Key Commercial Data
Orderkey 3006098
Packing unit 50 pc
GTIN 4017918091347
Weight per Piece (excluding packing) 20.150 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 V2
Rated surge voltage 8 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
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 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
Tractive force setpoint 20 N
Conductor cross section tensile test 10 mm²
Tractive force setpoint 90 N
Conductor cross section tensile test 16 mm²
Tractive force setpoint 100 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...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UK 16 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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