INDUSTRIAL COMPONENT DATA

UIK 16 BU 3006205 PHOENIX CONTACT Installation terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UIK 16 BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	UIK 16 BU
Catalog number	3006205
Category	Multi level installation terminal block
Minimum order	50 Pcs
Document ID	EO-DB99660F83
Generated	2026-11-18

Product Overview

Installation terminal block
Terminal block, nominal voltage: 400 V, nominal current: 76 A, Screw connection, Dimensioning cross-section: 16 mm², cross-section: 2.5 mm² - 25 mm², installation 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

Catalog path	PHOENIX CONTACT > Modular TBs

Additional Product Information

Key Commercial Data
Orderkey 3006205
Packing unit 50 pc
Catalog page Page 505 (C-1-2017)
GTIN 4017918091422
Weight per Piece (excluding packing) 20.600 g
Custom tariff number 85369010
Country of origin DE (Germany)
General
Number of levels 1
Number of connections 2
Nominal cross section 16 mm²
Color blue

Insulating material PA
Flammability rating according to UL 94 V2
Maximum load current 101 A (with a 2.5 mm² conductor cross section)
Rated surge voltage 6 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 2.43 W
Connection in acc. with standard IEC 60947-7-1
Nominal current IN 76 A
Maximum load current 101 A (with a 2.5 mm² conductor cross section)
Nominal voltage UN 400 V
Open side panel Yes
Result of surge voltage test Test passed
Surge voltage test setpoint 7.3 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 1.89 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 4 mm² / 0.9 kg
16 mm² / 2.9 kg
25 mm² / 4.5 kg
Tensile test result Test passed
Conductor cross section tensile test 4 mm²
Tractive force setpoint 60 N
Conductor cross section tensile test 16 mm²
Tractive force setpoint 100 N
Conductor cross section tensile test 25 mm²
Tractive force setpoint 1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UIK 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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