

**INDUSTRIAL COMPONENT DATA**

# UIK 35 BU 3006302 PHOENIX CONTACT Installation terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UIK 35 BU



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | PHOENIX CONTACT                         |
| MPN / Reference | UIK 35 BU                               |
| Catalog number  | 3006302                                 |
| Category        | Multi level installation terminal block |
| Minimum order   | 50 Pcs                                  |
| Document ID     | EO-BF06649CA9                           |
| Generated       | 2026-08-03                              |

## Product Overview

Installation terminal block

Terminal block, nominal voltage: 800 V, nominal current: 125 A, Screw connection, Dimensioning cross-section: 35 mm<sup>2</sup>, cross-section: 0.75 mm<sup>2</sup> - 35 mm<sup>2</sup>, installation class: 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 &gt; Modular TBs

## Additional Product Information

Key Commercial Data

Orderkey 3006302

Packing unit 50 pc

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GTIN 4017918091477

Weight per Piece (excluding packing) 44.100 g

Custom tariff number 85369010

Country of origin CN (China)

General

Number of levels 1

Number of connections 2

Nominal cross section 35 mm<sup>2</sup>

Color blue

Insulating material PA  
Flammability rating according to UL 94 V2  
Maximum load current 125 A (with 35 mm<sup>2</sup> conductor cross section)  
Rated surge voltage 8 kV  
Degree of pollution 3  
Overvoltage category III  
Insulating material group I  
Maximum power dissipation for nominal condition 4.06 W  
Connection in acc. with standard IEC 60947-7-1  
Nominal current I<sub>N</sub> 125 A  
Maximum load current 125 A (with 35 mm<sup>2</sup> conductor cross section)  
Nominal voltage U<sub>N</sub> 800 V  
Open side panel No  
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 0.75 mm<sup>2</sup> / 0.4 kg  
35 mm<sup>2</sup> / 6.8 kg  
Tensile test result Test passed  
Conductor cross section tensile test 0.75 mm<sup>2</sup>  
Tractive force setpoint 30 N  
Conductor cross section tensile test 35 mm<sup>2</sup>  
Tractive force setpoint 190...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UIK 35 BU with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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