

**INDUSTRIAL COMPONENT DATA**

# HBUS 35,6-16P-2S BK 2896319 PHOENIX CONTACT DIN rail bus connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: HBUS 35,6-16P-2S BK



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | PHOENIX CONTACT     |
| MPN / Reference | HBUS 35,6-16P-2S BK |
| Catalog number  | 2896319             |
| Category        | Cable connector     |
| Minimum order   | 10 Pcs              |
| Document ID     | EO-01277B75AF       |
| Generated       | 2026-07-29          |

## Product Overview

DIN rail bus connectors

Rail bus connectors, colour: black, rated current: 3 A (max. total current 25 A), rated voltage (III/2): 30 V, number of poles: 16, pitch: 2.54 mm, mounting: Rail mounting, locking: without

**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 > Housing (HS)**

## Additional Product Information

Key Commercial Data

Orderkey 2896319

Packing unit 10 pc

Catalog page Page 702 (C-1-2013)

GTIN 4046356096737

Weight per Piece (excluding packing) 13.100 g

Custom tariff number 85366990

Country of origin DE (Germany)

General

Housing material Polyamide

Ambient conditions

Ambient temperature (operation) -40 °C ... 105 °C (dependent on the derating curve)

Dimensions

Length 37.1 mm

Width 35.6 mm

Pitch 2.54 mm

Height 13.6 mm

Technical data

Connection in acc. with standard CUL

Nominal voltage UN 60 V

Nominal current IN 2 A

Indicator1 CUL1

Number of positions 16

Standards and Regulations

Connection in acc. with standard CUL

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss  
7.027440309eCl@ss 8.027440309eCl@ss 9.027440309

ETIM 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002638ETIM 6.0EC002638

UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC  
13.239121409

ETIM for 2896319 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Modular spacing contacts (EF007326)

2.54 mm

Modular spacing connections (EF006827)

2.54 mm

Angle contact/conductor connection (EF007546)

Other

Rated current In (EF008250)

3 A

Rated voltage (EF000228)

30 V

Rated surge voltage (EF002993)

0.8 kV

Over voltage catego...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HBUS 35,6-16P-2S BK 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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