

INDUSTRIAL COMPONENT DATA

HBUS 161,6-16P-1S BK 2278555 PHOENIX CONTACT DIN rail bus connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: HBUS 161,6-16P-1S BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	HBUS 161,6-16P-1S BK
Catalog number	2278555
Category	Cable connector
Minimum order	10 Pcs
Document ID	EO-24B5D35441
Generated	2026-08-03

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

Connector for support rails, colour: black, rated current: 3 A (cumulative current max. 25 A), dimensioning voltage (III/2): 30 V, number of poles: 16, product series: BC 161.6.., pitch: 2.54 mm, mounting: DIN rail mounting, locking: no

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 2278555

Packing unit 10 pc

Minimum order quantity 10 pc

Catalog page Page 702 (C-1-2013)

GTIN 4046356299442

Weight per Piece (excluding packing) 39.800 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 161.6 mm

Pitch 2.54 mm

Height 13.6 mm

Technical data

Number of positions 16

Standards and Regulations

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

ETIM 3.0EC001121ETIM 4.0EC001024ETIM 5.0EC002638ETIM 6.0EC002638

UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC
13.239121409

ETIM for 2278555 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 I_n (EF008250)

3 A

Rated voltage (EF000228)

30 V

Rated surge voltage (EF002993)

0.8 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connectable cable type (EF006816)

Tubular cable

Material co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HBUS 161,6-16P-1S BK 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.