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-C7B66A70E1
Generated	2026-11-18

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 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309
ETIM 3.0EC001121ETIM 4.0EC001024ETIM 5.0EC002638ETIM 6.0EC002638
UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC 13.239121409

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

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