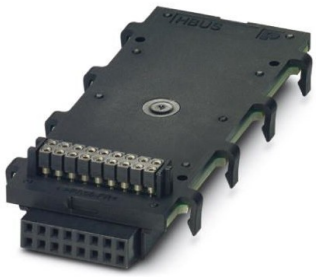
INDUSTRIAL COMPONENT DATA

HBUS 71,6-16P-1S BK 2896296 PHOENIX CONTACT DIN rail bus connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: HBUS 71,6-16P-1S BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	HBUS 71,6-16P-1S BK
Catalog number	2896296
Category	Cable connector
Minimum order	10 Pcs
Document ID	EO-1D080D7486
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

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 2896296
Packing unit 10 pc
Catalog page Page 702 (C-1-2013)
GTIN 4046356096751
Weight per Piece (excluding packing) 22.380 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 71.6 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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HBUS 71,6-16P-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.