

INDUSTRIAL COMPONENT DATA

HBUS 161,6-16P-1S PMC2 BK 2200117 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: HBUS 161,6-16P-1S PMC2 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	HBUS 161,6-16P-1S PMC2 BK
Catalog number	2200117
Category	Cable connector
Minimum order	100 Pcs
Document ID	EO-650E067F92
Generated	2026-08-06

Product Overview

Printed-circuit board connector

Rail bus connectors, color: black, rated current: 3 A (Max. total current 25 A), rated voltage (III/2): 30 V, number of poles: 16, item family: BC 161.6..., 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 2200117

Packing unit 1

GTIN 4046356520188

Custom tariff number 85366990

General

Housing type Component housing

Housing material Polyamide

Color (RAL) black

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
7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 3.0EC001121ETIM 4.0EC001024ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC
13.239121409

ETIM for 2200117 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 category (EF006785)

III

Pollution degree (EF006786)

2

Connectable cable type (EF006816)

Tubular cable

Material contact (EF007544)

Copper

Material insulation body (EF007543)

Polyamide (PA)

Housing material (EF001596)

Other

Housing colour (EF000136)

Black

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HBUS 161,6-16P-1S PMC2 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.