

INDUSTRIAL COMPONENT DATA

HC-B 16-SMLD-84/O2M40 1645707 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-B 16-SMLD-84/O2M40



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-B 16-SMLD-84/O2M40
Catalog number	1645707
Category	Housing for rectangular connectors
Minimum order	10 Pcs
Document ID	EO-D3B1490847
Generated	2026-08-01

Product Overview

Housing

HEAVYCON B16 plinth housing, with longitudinal flange, height of 84 mm, with 2xM40 tubing, with cover

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 > Industrial plug-in connectors/interfaces

Additional Product Information

Key Commercial Data

Orderkey 1645707

Packing unit 10 pc

Note Made to Order (non-returnable)

Catalog page Page 512 (C-4-2013)

GTIN 4017918962630

Weight per Piece (excluding packing) 405.000 g

Custom tariff number 85389099

Country of origin DE (Germany)

Dimensions

Height 84 mm

Width 57 mm

Length 117 mm

Ambient conditions

Degree of protection of housing (IP) IP65 (When plugged in)

IP54 (with closed protective cover)

Ambient temperature (operation) -40 °C ... 125 °C

General

Note For contact inserts HC-B16, BB32, BBB40, D40, DD72, HS6, M, K

Size B16

Housing type Box mounting bases

Locking type with single locking latch

No. of cable outlets 2

Cable outlet lateral

Screw connection none

Type of the screw connection 2x M40

Protective cover yes

Housing material Aluminum die-cast

Housing surface material Powder-coated, gray

Seal material NBR

Material lock Stainless steel, handle: PA

Material grip body interlock PA

Material, protective cover PA

Environmental Product Compliance

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

No hazardous substances above threshold values

Classifications

eCl@ss 4.027140816eCl@ss 4.127140816eCl@ss 5.027143424eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss

7.027440202eCl@ss 8.027440202eCl@ss 9.027440202

ETIM 3.0EC000437ETIM 4.0EC000437ETIM 5.0EC000437ETIM 6.0EC000437

UNSPSC 6.0131261502UNSPSC 7.090131261502UNSPSC 1131261502UNSPSC 12.0131261502UNSPSC

13.231261501

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-B 16-SMLD-84/O2M40 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.