INDUSTRIAL COMPONENT DATA

HC-B 16-SMLD-84/O1M32 1645671 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-B 16-SMLD-84/O1M32



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-B 16-SMLD-84/O1M32
Catalog number	1645671
Category	Housing for rectangular connectors
Minimum order	10 Pcs
Document ID	EO-073EBA522F
Generated	2026-11-18

Product Overview

Housing
HEAVYCON B16 plinth housing, with longitudinal flange, height of 84 mm, with 1xM32 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 1645671
Packing unit 10 pc
Catalog page Page 512 (C-4-2013)
GTIN 4017918954888
Weight per Piece (excluding packing) 468.130 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 1
Cable outlet left (view of the opened single locking latch)
Screw connection none
Type of the screw connection 1x M32
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
Assembly instructions For half and full screw connections
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/O1M32 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.