INDUSTRIAL COMPONENT DATA

HC-B 16-TMSO1STM32G/M25S-EEE 1580489 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-B 16-TMSO1STM32G/M25S-EEE



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-B 16-TMSO1STM32G/M25S-EEE
Catalog number	1580489
Category	Housing for rectangular connectors
Minimum order	10 Pcs
Document ID	EO-5C6CB137CC
Generated	2026-11-19

Product Overview

Housing
HEAVYCON ADVANCE B16 bobbin housing, with screw lock (inner hexagon) in stainless steel, seawater resistant aluminium, height 100 mm, with thread, 1 straight M32 and M25 side cable outlet, without surface; conductive packing (EMC characteristics)

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 1580489
Packing unit 10 pc
GTIN 4046356438216
Weight per Piece (excluding packing) 358.600 g
Custom tariff number 85369010
Country of origin DE (Germany)
Dimensions
Height 100 mm
Width 57 mm
Length 126 mm
Length of the assembly cutout 86 mm

Width of the assembly cutout 35 mm
Ambient conditions
Degree of protection of housing (IP) IP66
IP68 (0.2 bar/24 h)
IP69K
Degree of protection of housing (NEMA) 4 (NEMA 250)
4X (NEMA 250)
6P (NEMA 250)
12 (NEMA 250)
Ambient temperature (operation) -40 °C ... 125 °C
General
Note For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K
Size B16
Housing type Sleeve housing
Locking type Screw locking
Torque 3 Nm (Locking screw)
Fixing screws M6 (screw head: 5 mm Allen screw)
Cable outlet straight
lateral
Type of the screw connection 1x M25 / 1x M32
Housing material Die-cast aluminum, salt water resistant
Housing surface material uncoated
Seal material NBR, conductive
Material lock Stainless steel
Assembly instructions In order to guarantee that the ground conductor contact functions even when plugged in at an angle, the two panel mounting flanges must have sufficient electrical contact with the metal mounting panel.
Connection To ensure optimum shielding, any insulating power coating must be removed from the profile gasket area on the control cabinet panel. Tightening torque of locking screw: 3 Nm.
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-B 16-TMSO1STM32G/M25S-EEE 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.