

INDUSTRIAL COMPONENT DATA

HC-B 16-TMSO1STM25G/M20G-EEE 1580498 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-B 16-TMSO1STM25G/M20G-EEE



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-B 16-TMSO1STM25G/M20G-EEE
Catalog number	1580498
Category	Housing for rectangular connectors
Minimum order	10 Pcs
Document ID	EO-4619E3E500
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Product Overview

Housing

HEAVYCON ADVANCE B16 bobbin housing, with screw lock (inner hexagon) in stainless steel, seawater resistant aluminium, height 100 mm, with thread, 1x M25 straight and M20 straight 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
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Additional Product Information

Key Commercial Data

Orderkey 1580498

Packing unit 10 pc

GTIN 4046356438247

Weight per Piece (excluding packing) 377.600 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

Type of the screw connection 1x M20 / 1x M25

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 substance...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-B 16-TMSO1STM25G/M20G-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

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