INDUSTRIAL COMPONENT DATA

# HC-B 16-TMSO1STM32G/M32S-EEE 1580492 PHOENIX CONTACT Housing

**Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-B 16-TMSO1STM32G/M32S-EEE**



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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | HC-B 16-TMSO1STM32G/M32S-EEE |
| Catalog number | 1580492 |
| Category | Housing for rectangular connectors |
| Minimum order | 10 Pcs |
| Document ID | EO-CD02401070 |
| 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, 1x M32 straight and M32 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

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| Catalog path | PHOENIX CONTACT > Industrial plug-in connectors/interfaces |

## Additional Product Information

Key Commercial Data
Orderkey 1580492
Packing unit 10 pc
GTIN 4046356438223
Weight per Piece (excluding packing) 364.000 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 M32 / 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/M32S-EEE with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.



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