

Housing - HC-B 16-TMSO1STM32G/M32S-EEE - 1580492

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HEAVYCON ADVANCE sleeve housing B16, with high-grade steel screw locking (hexagonal socket-head), salt water resistant aluminum, height 100 mm, with thread, 1xM32 straight and M32 lateral cable outlet, without surface; conductive seal (EMC properties)



Key Commercial Data

Packing unit	10 pc
GTIN	
GTIN	4046356438223

Technical data

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)
	IP69
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 - HC-B 16-TMSO1STM32G/M32S-EEE - 1580492

Technical data

General

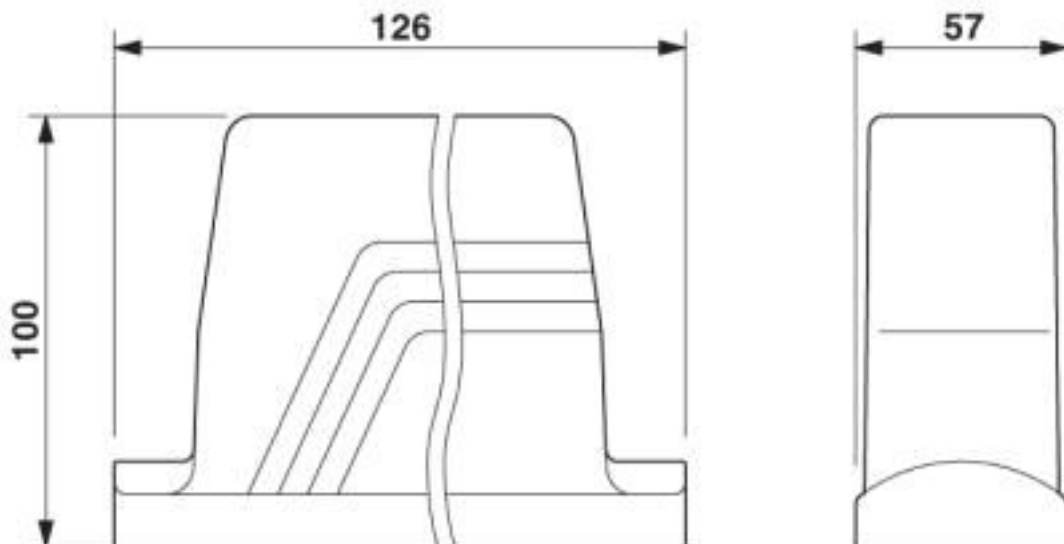
Housing type	Sleeve housing
Locking type	Screw locking
Torque	3 Nm (Locking screw)
Fixing screws	M6 (screw head: 5 mm Allen screw)
Cable outlet	straight
	lateral
Type of the screw connection	1x M32 / 1x M32
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
Seal 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 substances above threshold values

Drawings

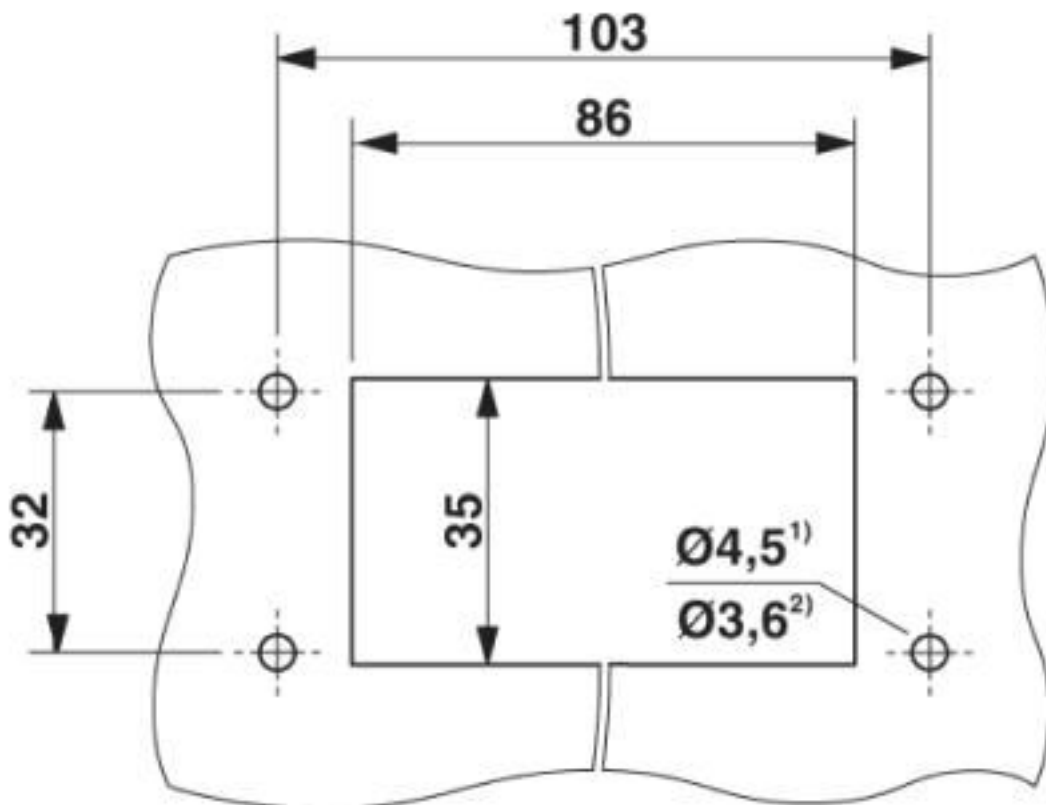
Dimensional drawing



Dimensional drawing

Housing - HC-B 16-TMSO1STM32G/M32S-EEE - 1580492

Dimensional drawing



Mounting cutout

- 1) when M4 screws are used
- 2) when self-tapping Torx® screws are used (Torx® 20, M4)

Classifications

eCl@ss

eCl@ss 10.0.1	27440202
eCl@ss 4.0	27140800
eCl@ss 4.1	27140800
eCl@ss 5.0	27143400
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440202
eCl@ss 8.0	27440202
eCl@ss 9.0	27440202

ETIM

ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000437

Housing - HC-B 16-TMSO1STM32G/M32S-EEE - 1580492

Classifications

ETIM

ETIM 6.0	EC000437
ETIM 7.0	EC000437

UNSPSC

UNSPSC 6.01	31261502
UNSPSC 7.0901	31261502
UNSPSC 11	31261502
UNSPSC 12.01	31261502
UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		RU C- DE.AI30.B.01102
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Accessories

Accessories

Extension adapter

Extension adapter - ENLAR-M-KV-M32/M40 - 1647682



Step-up adapter, M32 to M40, including O-ring

Housing - HC-B 16-TMSO1STM32G/M32S-EEE - 1580492

Accessories

Full screw connection

Cable gland - G-INS-M32-M68N-PNES-GY - 1411127



Cable gland, cable gland material: PA, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver-gray RAL 7001

Cable gland - G-INS-M32-M68N-PNES-BK - 1411136



Cable gland, cable gland material: PA, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: jet black RAL 9005

Cable gland - G-INS-M32-M68N-NNES-S - 1411166



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver, with O-ring

Cable gland - HC-M-KV-M32(19-27) - 1646010



Metal screw connection up to 5 bar, thread length: 8 mm, cable diameter: 19 - 27 mm, WAF 43, screw connection: M32

Cable gland - G-INSEC-M32-M68N-NCRS-S - 1411191



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 14 mm ... 21 mm, shielding: yes, connecting thread: M32 x 1.5, color: silver, with O-ring

Housing - HC-B 16-TMSO1STM32G/M32S-EEE - 1580492

Accessories

Cable gland - HC-M-KV-Z-M32 - 1646162



Metal screw connection with strain relief clamp, thread length: 8 mm, cable sealing area: 18 - 27 mm, clamping area: 19 - 30 mm, SW 40, screw connection: M32

Cable gland - HC-M-KV-T-M32 - 1646201



Metal screw connection with cable bend protection and strain relief, thread length: 8 mm, cable sealing area: 18 - 27 mm, clamping area: 20 - 30 mm, SW 40, screw connection: M32

Panel mounting flange

Mounting flange - HC-B-AF - 1686533



Panel mounting flange for HEAVYCON-ADVANCE TMS housing with screw locking

Mounting flange - HC-B-AF-SET - 1604638



Panel mounting flange for screw locking, set comprising 2 panel mounting flanges with 4 self-tapping screws (M4, Torx[®]) and 4 fan-type washers

Plug for cable screw gland

Screw plug - HC-M-BS-M32 - 1645862



Screw plug, cable gland material: Nickel-plated brass, connecting thread: M32 x 1.5, color: silver

Protective cover

Housing - HC-B 16-TMSO1STM32G/M32S-EEE - 1580492

Accessories

Protective covers - HC-B 16-TMS-SD-IP50 - 1690752



Protective cover B16, Clip locking, protective cover material: PA, height: 31.2 mm, seal: no, with lanyard, diameter of retaining cord eyelet: 4 mm

Protective covers - HC-B 16-TMS-SD-IP66 - 1411517



HEAVYCON ADVANCE, IP66, B16 protective cover, for panel mounting side, with screw locking, with retaining cord, diameter of retaining cord eyelet: 3 mm

Reducing adapter

Reducing adapter - REDUC-M-KV-M32/M25 - 1647637



Reducing adapter, material: Brass, nickel-plated, connecting thread: M32 x 1.5, color: silver, with O-ring

Screwdriver tools

Screwdriver - SF-BIT-HEXB 5-89 - 1208911



Screw bit, hexagonal with ball head, E6.3-1/4" drive, size: Hex 5 x 89 mm, hardened, suitable for holder according to DIN 3126-F 6.3/ISO 1173

Screwdriver - SF-M BH - 1212070



Bit screwdriver, with 1/4" quick-action chuck, handle length 119 mm, 2-component handle, with non-slip grip, suitable for bits according to DIN 3126-C 6.3 and E 6.3/ISO 1173, magnetic

Seal

Housing - HC-B 16-TMSO1STM32G/M32S-EEE - 1580492

Accessories

Profile gasket - HC-B 16-TMS-EEE-PR-DI - 1409817



Profile gasket for sleeve housing type B16.....EEE

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