

## Housing - HC-B16-TMS-100/O1STM(25G32S)EE - 1587988

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Sleeve housing B16, Screw locking, Material: Die-cast aluminum, corrosion resistant, Cable outlets: 2, Height: 100 mm, Cable gland: none, Gland: no, Offshore/EMC

Product photo shows a housing with side outlet



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
Weight per Piece (excluding packing)	378.0 g
Custom tariff number	85389099
Country of origin	Germany

### 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)
	IP69K
Degree of protection of housing (NEMA)	4 (NEMA 250)
	4X (NEMA 250)
	6P (NEMA 250)
	12 (NEMA 250)

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## Technical data

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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### 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 (5 mm Allen screw)
No. of cable outlets	2
Screw connection	none
Housing material	Die-cast aluminum, corrosion 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.

## Classifications

### eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27261203
eCl@ss 7.0	27440202
eCl@ss 8.0	27440202
eCl@ss 9.0	27440202

### ETIM

ETIM 4.0	EC002498
ETIM 5.0	EC002498

### UNSPSC

UNSPSC 6.01	31261502
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## Classifications

### UNSPSC

UNSPSC 7.0901	31261502
UNSPSC 11	31261502
UNSPSC 12.01	31261502
UNSPSC 13.2	31261502

## Approvals

### Approvals

Approvals

EAC

Ex Approvals

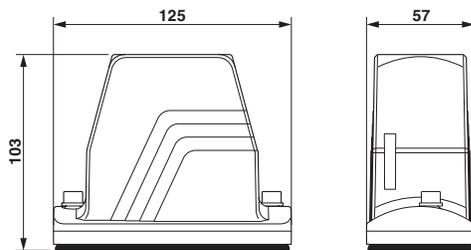
Approvals submitted

### Approval details

EAC
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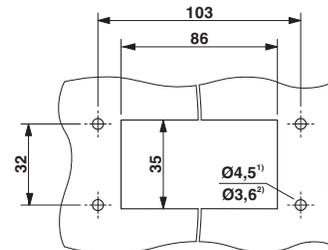
## Drawings

Dimensional drawing



Dimensional drawing

Dimensional drawing

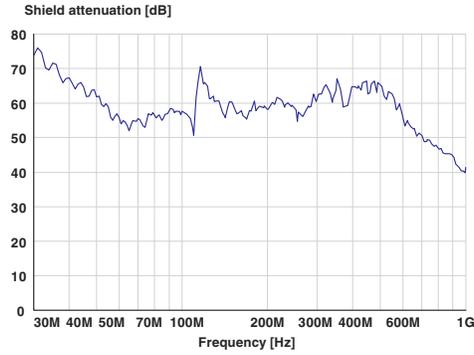


Panel cutout

<sup>2)</sup> When self-tapping screws are used (Torx® 20, M4)

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Diagram



Shield attenuation

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