


## Housing - HC-B16-TMS-100/M32-20G/M12SEEE - 1402113

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

HEAVYCON ADVANCE sleeve housing B16, with high-grade steel screw locking (hex. socket-head), salt water resistant alu., height 100 mm, with thread, 1xM32 & 1xM20 straight cable outlet, 1xM12 lateral cable outlet, w/o surface; conductive seal (EMC prop.)



### Key Commercial Data

Packing unit	10 pc
Minimum order quantity	50 pc
GTIN	 4 046356 584296
GTIN	4046356584296

### 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)
Ambient temperature (operation)	-40 °C ... 125 °C

#### General

Note	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K
Size	B16
Locking type	Screw locking
Torque	3 Nm (Locking screw)

# Housing - HC-B16-TMS-100/M32-20G/M12SEEE - 1402113

## Technical data

### General

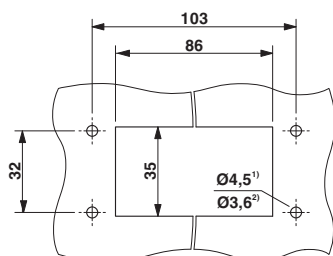
Fixing screws	M6 (screw head: 5 mm Allen screw)
No. of cable outlets	3
Cable outlet	straight
	lateral
Type of the screw connection	1x M32 / 1x M20 / 1x M12
Housing material	Die-cast aluminum, corrosion resistant
Housing surface material	uncoated
Seal material	NBR, conductive
Material lock	Stainless steel
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.

### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Dimensional drawing

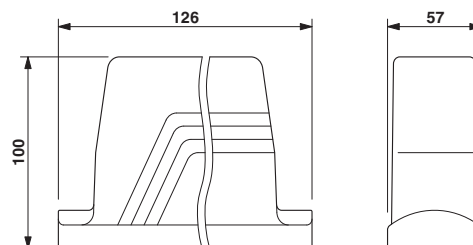


Mounting cutout

1) when a standard M5 screw is used

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

Dimensional drawing



Dimensional drawing

## Approvals

### Approvals

Approvals

EAC

Ex Approvals

## Housing - HC-B16-TMS-100/M32-20G/M12SEEE - 1402113

### Approvals

---

#### Approval details

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

---

Phoenix Contact 2018 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>