

# HC-B 10-TMS/O2M32GS/O1M12S-EMV - Housing



1636554

<https://www.phoenixcontact.com/us/products/1636554>

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Sleeve housing, material: Die-cast aluminum, height: 100 mm

## Commercial data

Item number	1636554
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	AF7AAA
GTIN	4017918984298
Weight per piece (including packing)	403.7 g
Weight per piece (excluding packing)	394.72 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Housing with screw locking
Housing type	Sleeve housing

### Connection data

Tightening torque	3 Nm (Locking screw)
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### Dimensions

Width	57 mm
Height	100 mm
Length	92 mm

### Installation dimensions

Length of the assembly cutout	32 mm
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### Material specifications

Seal material	NBR, conductive
Housing material	Die-cast aluminum
Housing surface material	EMC coating
Locking latch material	Stainless steel

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP66
	IP68 (0.2 bar/24 h)
	IP69
Enclosure rating (NEMA)	4 (NEMA 250)
	4X (NEMA 250)
	6P (NEMA 250)
	NEMA 250

### Mounting

Assembly note	In order to guarantee that the protective conductor contact functions even when plugged in at an angle, the two panel-mount flanges must have sufficient electrical contact with the metal mounting panel.
	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.

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## Approvals

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**EAC**

Approval ID: RU C-DE.AI30.B.01102

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## Classifications

### ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

### ETIM

ETIM 10.0	EC000437
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)