

HC-B 24-TMB-100/O1STM32S-EMV - EMC housing



1604544

<https://www.phoenixcontact.com/us/products/1604544>

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HEAVYCON ADVANCE EMV sleeve housing B24, with bayonet locking, height 100 mm, with 1xM32 thread, lateral cable outlet

Commercial data

Item number	1604544
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	BF58
Product key	AF7AAA
GTIN	4017918948221
Weight per piece (including packing)	463.4 g
Weight per piece (excluding packing)	471.57 g
Customs tariff number	85389099
Country of origin	DE

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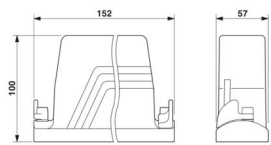
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Technical data

Product properties

Product type	Housing with bayonet locking
Housing type	Sleeve housing
Application	EMC
Type	B24
No. of cable outlets	1
Type of the screw connection	1x M32
Cable outlet	lateral
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	57 mm
Height	100 mm
Length	152 mm

Installation dimensions

Width of the assembly cutout	35 mm
Length of the assembly cutout	112 mm

Material specifications

Seal material	NBR, conductive
Housing material	Die-cast aluminum
Housing surface material	Powder coating
Locking latch material	High-grade steel, handle: PA-GF

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65
	IP67
Ambient temperature (operation)	-40 °C ... 125 °C

Mechanical properties

Mechanical data

Type of the screw connection	1x M32
Locking type	Screw

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.

If insulating powder coating is present on the control cabinet panel, it should be removed from the profile gasket area in order to ensure optimum shielding.

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Drawings

Dimensional drawing



Dimensional drawing

Dimensional drawing



Mounting cutout

1) when M4 screws are used

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

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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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