

HC-B24-TMS-O1STM(40G-25G)EEE - Housing



1421507

<https://www.phoenixcontact.com/us/products/1421507>

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Sleeve housing B24, Screw locking mechanism, material: Die-cast aluminum, salt water resistant, cable outlets: 2, straight, height: 100 mm, cable gland: none, increased environmental requirements

The photo shows the product with an M40 thread

Commercial data

Item number	1421507
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	AF7AAA
GTIN	4055626267210
Weight per piece (including packing)	446.25 g
Weight per piece (excluding packing)	446.25 g
Country of origin	DE

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Technical data

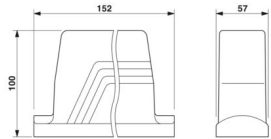
Product properties

Product type	Housing with screw locking
Housing type	Sleeve housing
Application	increased environmental requirements
Type	B24
No. of cable outlets	2
Fixing screws	M6
Cable outlet	straight
Pg screw connection	none

Connection data

Tightening torque	3 Nm (Locking screw)
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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, salt water resistant
Housing surface material	uncoated
Locking latch material	Stainless steel

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66 IP66 (0.2 bar/24 h) IP69K
Enclosure rating (NEMA)	4 (NEMA 250) 4X (NEMA 250) 6P (NEMA 250)

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	12 (NEMA 250)
Ambient temperature (operation)	-40 °C ... 125 °C

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.
	Tightening torque of locking screw 3 Nm.
Fixing screws	M6

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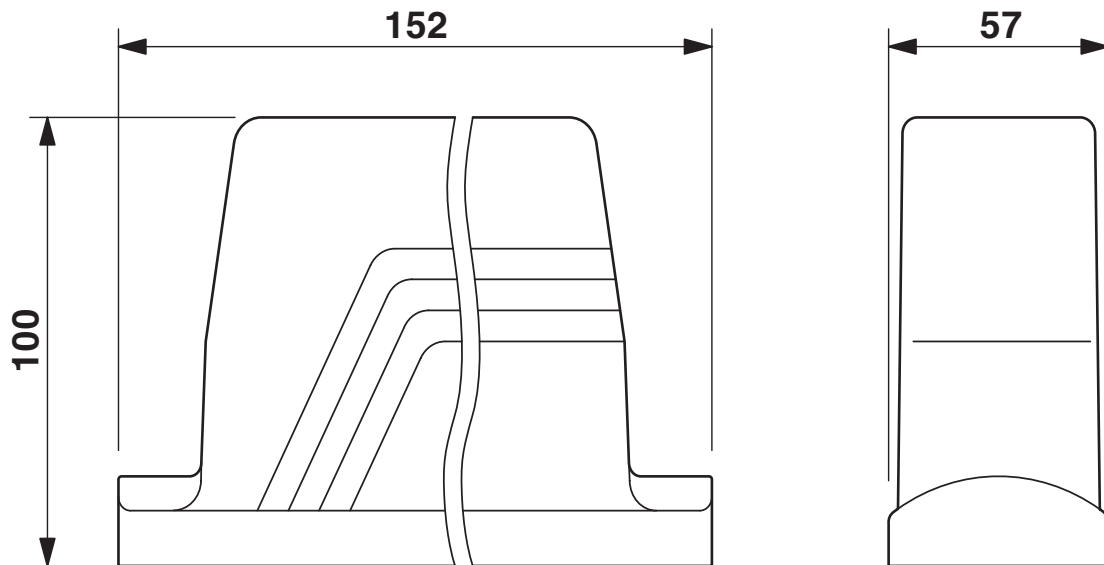


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Drawings

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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Classifications

ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

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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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