HC-ADV-B10-HHWH-1TTM40-EMC-AL - Housing

1072331

https://www.phoenixcontact.com/nl/products/1072331

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HEAVYCON ADVANCE sleeve housing, B10, with stainless steel screw locking (Allen screw), salt-water-resistant aluminum, height 93.7 mm, with 1x M32 thread, straight cable outlet, without surface; conductive seal (EMC properties)

Commercial data

Item number	1072331
Packing unit	1 pc
Minimum order quantity	50 pc
Note	Made to order (non-returnable)
Sales key	AF7APB
Product key	AF7APB
GTIN	4055626763477
Weight per piece (including packing)	259,439 g
Weight per piece (excluding packing)	22,22 g
Customs tariff number	85389099
Country of origin	PL

Technical data

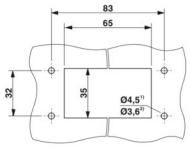
Notes

General	For contact inserts HC-B10, BB18, DD42, M, K8/24

Product properties

Housing type	Sleeve housing
Application	Offshore/EMC
Type	B10
No. of cable outlets	1
Type of the screw connection	1x M40
Fixing screws	M6 (screw head: 5 mm Allen screw)
Cable outlet	straight
Pg screw connection	none

Dimensions

Dimensional drawing	
Height	93.7 mm

Material specifications

Seal material	NBR, conductive
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
Locking latch material	Stainless steel

Mechanical properties

Mechanical data

Type of the screw connection	1x M40
Locking type	Screw

Connection data

Tightening torque	3 Nm ... 5 Nm (for M6 mounting screws on the sleeve housing)

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.
Fixing screws	M6 (screw head: 5 mm Allen screw)

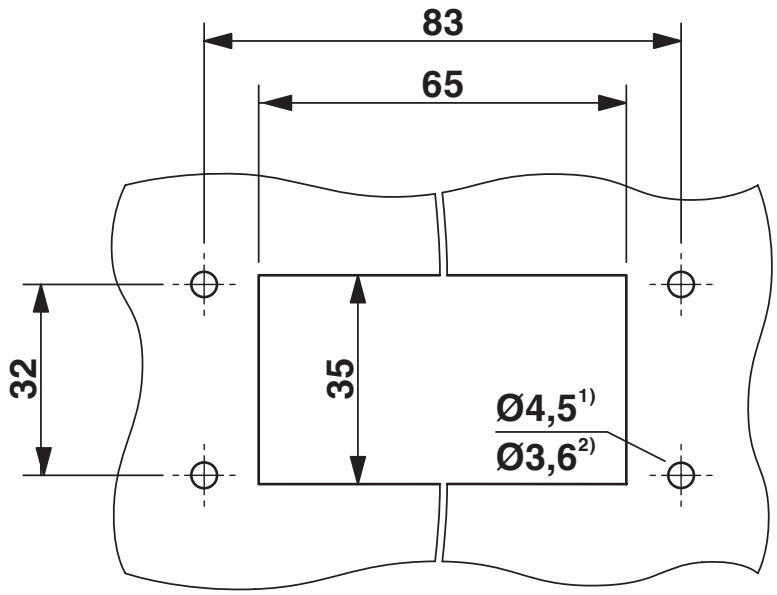
Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP68 (0.2 bar/24 h)
	IP69 (ISO 20653:2013-02)
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

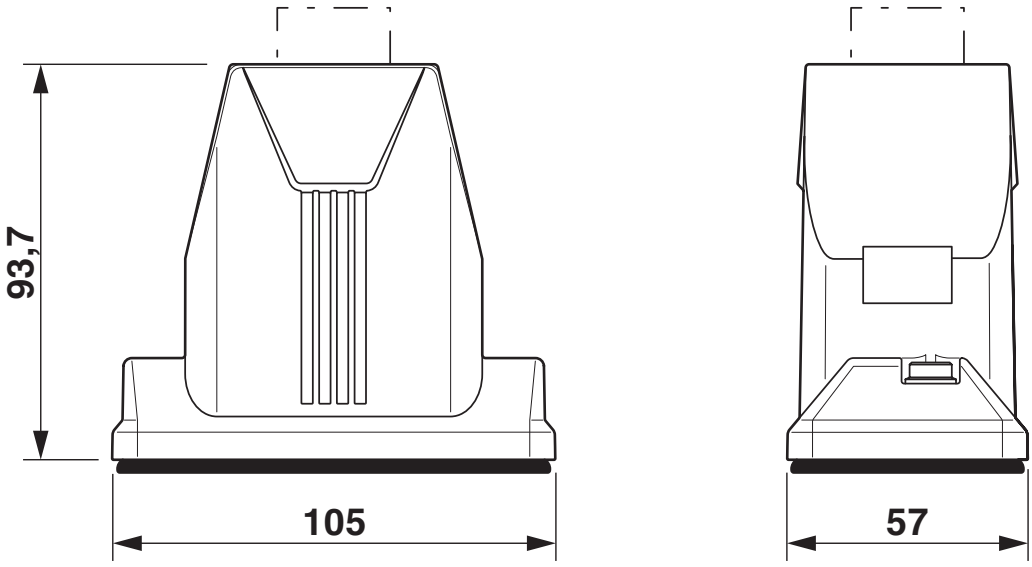
Drawings

Dimensional drawing



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

Dimensional drawing



Dimensional drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/nl/products/1072331

cUL Recognized
Approval ID: E255026

UL Recognized
Approval ID: E255026

DNV
Approval ID: TAE000037S

Classifications

ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

ETIM

ETIM 10.0	EC000437

UNSPSC

UNSPSC 21.0	31261500

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

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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