

HC-ADV-B16-HHWH-1STM40-EMC-AL - Housing



1413419

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HEAVYCON ADVANCE sleeve housing, B16, with stainless steel screw locking (Allen screw), salt-water-resistant aluminum, height 93.7 mm, with thread, 1 x M40 lateral cable outlet, without surface; conductive seal (EMC properties)

Commercial data

Item number	1413419
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF58
Product key	BF7APH
Catalog page	Page 617 (C-2-2019)
GTIN	4055626030418
Weight per piece (including packing)	309.5 g
Weight per piece (excluding packing)	306.4 g
Customs tariff number	85389099
Country of origin	CN

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Technical data

Notes

General	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K
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Product properties

Product type	Housing with screw locking
Housing type	Sleeve housing
Product family	HC-ADV
Application	Offshore/EMC
Type	B16
No. of cable outlets	1
Type of the screw connection	1x M40
Type	Tall design
Fixing screws	M6 (screw head: 5 mm Allen screw)
Cable outlet	lateral
Pg screw connection	none

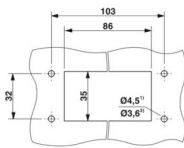
Data management status

Article revision	02
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Connection data

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

Dimensional drawing	
Width	57 mm
Height	93.7 mm
Length	125.5 mm

Installation dimensions

Width of the assembly cutout	35 mm
Length of the assembly cutout	86 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

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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

Mechanical properties

Mechanical data

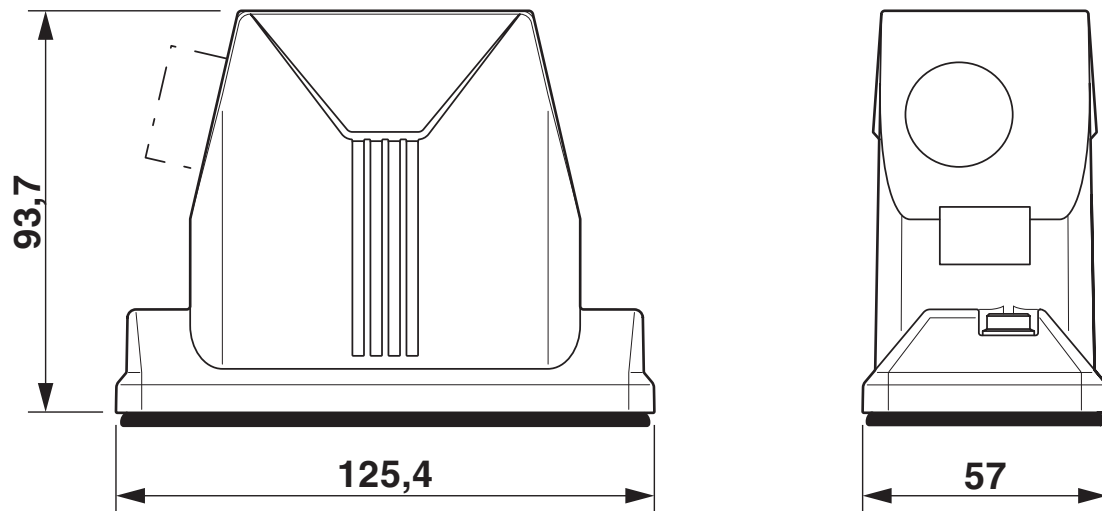
Type of the screw connection	1x M40
Locking type	Screw

Mounting

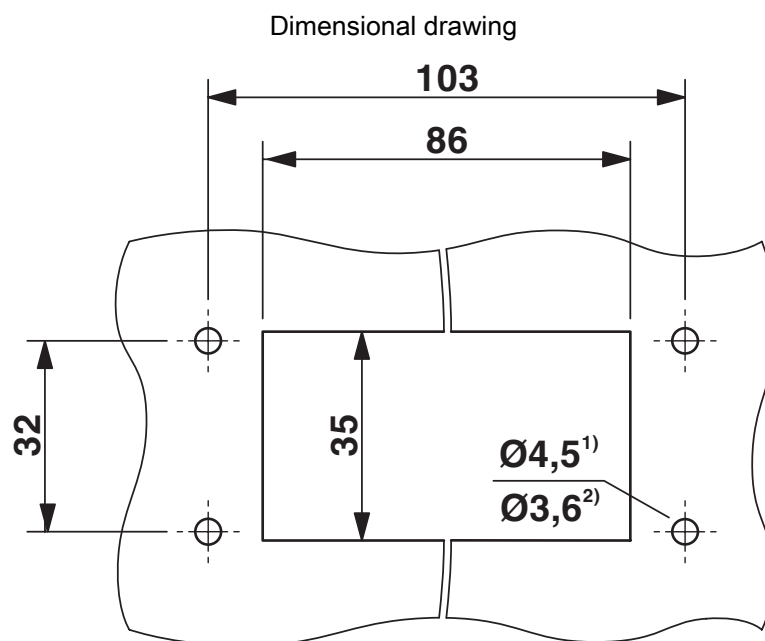
Assembly note	In order to guarantee that the protective conductor contact functions even when plugged in at an angle, the two panel-mount flanges must have sufficient electrical contact with the metal mounting panel.
Fixing screws	M6 (screw head: 5 mm Allen screw)

Drawings

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

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1413419>



DNV
Approval ID: TAE000037S



cUL Recognized
Approval ID: E255026



UL Recognized
Approval ID: E255026



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



EAC
Approval ID: RU C-DE.BL08.B.00511

cULus Recognized

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Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

ETIM

ETIM 9.0	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
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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