

HC-ADV-B16-HLWH-1STM25-EMC-AL - Housing



1414976

<https://www.phoenixcontact.com/us/products/1414976>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



HEAVYCON ADVANCE sleeve housing, B16, with stainless steel screw locking (Allen screw), salt-water-resistant aluminum, height 74 mm, with thread, 1x M25, lateral cable outlet, without surface, conductive seal (EMC properties)

Commercial data

Item number	1414976
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF58
Product key	BF7APH
Catalog page	Page 617 (C-2-2019)
GTIN	4055626035932
Weight per piece (including packing)	272.6 g
Weight per piece (excluding packing)	272.6 g
Customs tariff number	85389099
Country of origin	CN

HC-ADV-B16-HLWH-1STM25-EMC-AL - Housing



1414976

<https://www.phoenixcontact.com/us/products/1414976>

Technical data

Notes

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

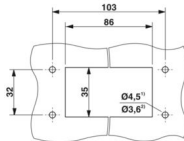
Product properties

Type	B16
Product type	Housing with screw locking
Product family	HC-ADV
Application	Offshore/EMC
No. of cable outlets	1
Type of the screw connection	1x M25
Fixing screws	M6 (screw head: 5 mm Allen screw)
Housing type	Sleeve housing
Cable outlet	lateral
Pg screw connection	none

Connection data

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

Dimensions

Dimensional drawing	
Width	57 mm
Height	74 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 surface material	uncoated
Locking latch material	Stainless steel
Impact strength	IK09
Housing material	Die-cast aluminum, salt water resistant

Environmental and real-life conditions

Ambient conditions

IP66

HC-ADV-B16-HLWH-1STM25-EMC-AL - Housing



1414976

<https://www.phoenixcontact.com/us/products/1414976>

Degree of protection	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 M25
Locking type	Screw

Mounting

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

HC-ADV-B16-HLWH-1STM25-EMC-AL - Housing



1414976

<https://www.phoenixcontact.com/us/products/1414976>

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000437
----------	----------

UNSPSC

UNSPSC 21.0	31261500
-------------	----------

Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com