

# HC-ADV-B16-HHWH-1TTM25-MF-BK - Housing



1420917

<https://www.phoenixcontact.com/us/products/1420917>

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Sleeve housing B16, with screw locking, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, 1x M25, height: 93.7 mm, cable gland: none, increased environmental requirements

## Commercial data

Item number	1420917
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF58
Product key	BF7API
Catalog page	Page 617 (C-2-2019)
GTIN	4055626249162
Weight per piece (including packing)	319.6 g
Weight per piece (excluding packing)	319.6 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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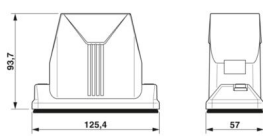
### Product properties

Type	B16
Product type	Housing with screw locking
Product family	HC-ADV
Application	increased environmental requirements
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
Shielded	no
Cable outlet	straight
Pg screw connection	none

### 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	Viton
Housing surface material	Powder-coated, black
Locking latch material	Stainless steel
Impact strength	IK09
Housing material	Die-cast aluminum, salt water resistant

### Environmental and real-life conditions

#### Ambient conditions

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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 M25
Locking type	Screw

## Mounting

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

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