

# HC-STA-B16-HHFS-1STP29-EL-AL - Housing



1412684

<https://www.phoenixcontact.com/us/products/1412684>

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Sleeve housing B16, for single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, 1x Pg29, height: 76 mm, cable gland: none, Standard

## Your advantages

- Good shielding in the event of electromagnetic interference

## Commercial data

Item number	1412684
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	AF7APB
GTIN	4055626059785
Weight per piece (including packing)	216.4 g
Weight per piece (excluding packing)	231.7 g
Customs tariff number	85389099
Country of origin	CN

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## Technical data

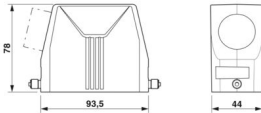
### Notes

General	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K
General	also available as a powder-coated or color version: 1373009 HC-STA-B16-HHFS-1STP29-EL/...

### Product properties

Product type	Housing with locking latch
Housing type	Sleeve housing
Application	Standard
Type	B16
No. of cable outlets	1
Type of the screw connection	1x Pg29
Cable outlet	lateral
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	44 mm
Height	76 mm
Length	93.5 mm

### Internal dimensions

Length of internal thread	14 mm
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### Material specifications

Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated

### Mechanical properties

#### Mechanical data

Type of the screw connection	1x Pg29
Locking type	Pin

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP66
	IP67

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Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

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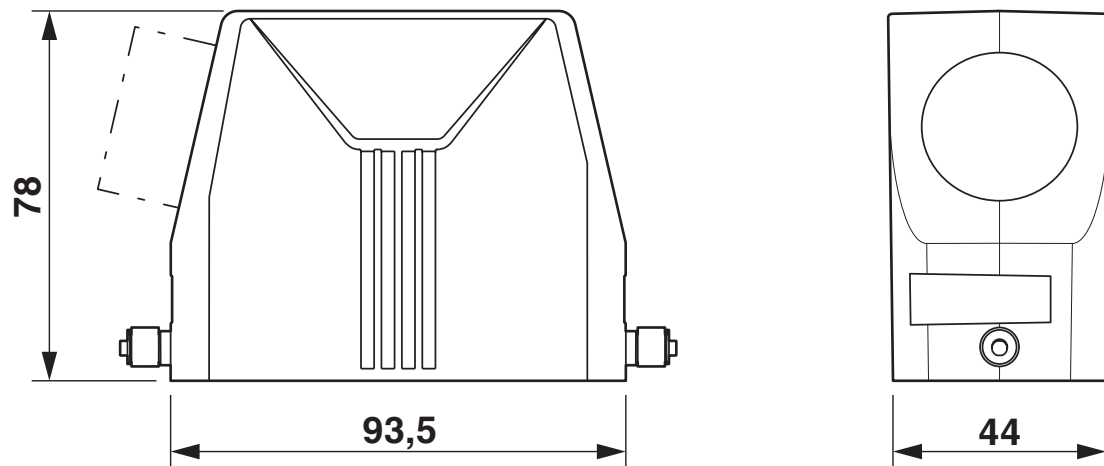
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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1412684>

### DNV

Approval ID: TAE000037S



### cUL Recognized

Approval ID: E255026



### UL Recognized

Approval ID: E255026



### EAC

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

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## Classifications

### ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	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%
EF3.0 Climate Change	
CO2e kg	4.116 kg CO2e