

# HC-STA-D50-SHWD-2SSP29-ELC-AL - Housing



1424416

<https://www.phoenixcontact.com/us/products/1424416>

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Surface mounting housing D50, with double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 2, lateral, 2x Pg29, height: 82 mm, cable gland: Pg29, Standard

## Commercial data

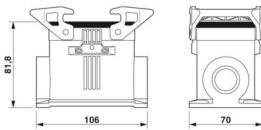
Item number	1424416
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APE
Catalog page	Page 533 (C-2-2019)
GTIN	4055626371566
Weight per piece (including packing)	359.8 g
Weight per piece (excluding packing)	359.8 g
Customs tariff number	85389099
Country of origin	CN

## Technical data

### Product properties

Product type	Housing with locking latch
Housing type	Surface mounting housing
Product family	HC-STA-D
Application	Standard
Type	D50
No. of cable outlets	2
Type of the screw connection	2x Pg29
Type	Tall design
Cable outlet	lateral
Pg screw connection	Pg29

### Dimensions

Dimensional drawing	
Width	70 mm
Height	82 mm
Length	106 mm
Hole diameter	5.5 mm

### Material specifications

Flammability rating according to UL 94	V0 (Interlock)
Seal material	NBR, conductive
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
Locking latch material	PA

### Mechanical properties

#### Mechanical data

Type of the screw connection	2x Pg29
Locking type	Latch

### Connection data

Tightening torque	2 Nm ... 3 Nm (for M5 mounting screws on the surface-mount housing)
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### Mounting

Assembly note	One opening is sealed with a plastic filler plug and can be opened using a screwdriver.
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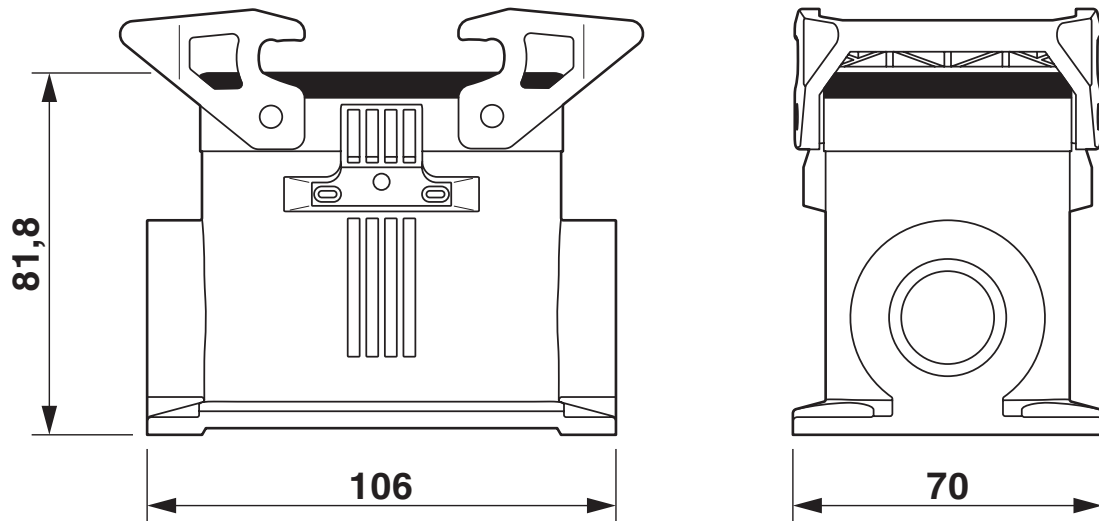
## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP66
	IP67
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

## Drawings

Dimensional drawing



Dimensional drawing

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1424416>




**DNV**  
Approval ID: TAE000037S



**cUL Recognized**  
Approval ID: E255026



**UL Recognized**  
Approval ID: E255026



**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
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### 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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### EF3.0 Climate Change

CO2e kg	14.667 kg CO2e
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