

# HC-STA-D50-HHFD-1STP21-EL-AL - Housing



1424406

<https://www.phoenixcontact.com/us/products/1424406>

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Sleeve housing D50, for double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, 1x Pg21, height: 80 mm, cable gland: Pg21, Standard

## Commercial data

Item number	1424406
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APE
Catalog page	Page 532 (C-2-2019)
GTIN	4055626371467
Weight per piece (including packing)	253.1 g
Weight per piece (excluding packing)	253.1 g
Customs tariff number	85389099
Country of origin	CN

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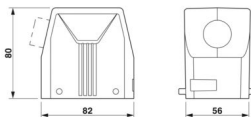
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## Technical data

### Product properties

Product type	Housing with locking latch
Housing type	Sleeve housing
Product family	HC-STA-D
Application	Standard
Type	D50
No. of cable outlets	1
Type of the screw connection	1x Pg21
Type	Tall design
Cable outlet	lateral
Pg screw connection	Pg21

### Dimensions

Dimensional drawing	
Width	56 mm
Height	80 mm
Length	82 mm

### Material specifications

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

### Mechanical properties

#### Mechanical data

Type of the screw connection	1x Pg21
Locking type	Pin

### Environmental and real-life conditions

#### Ambient conditions

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

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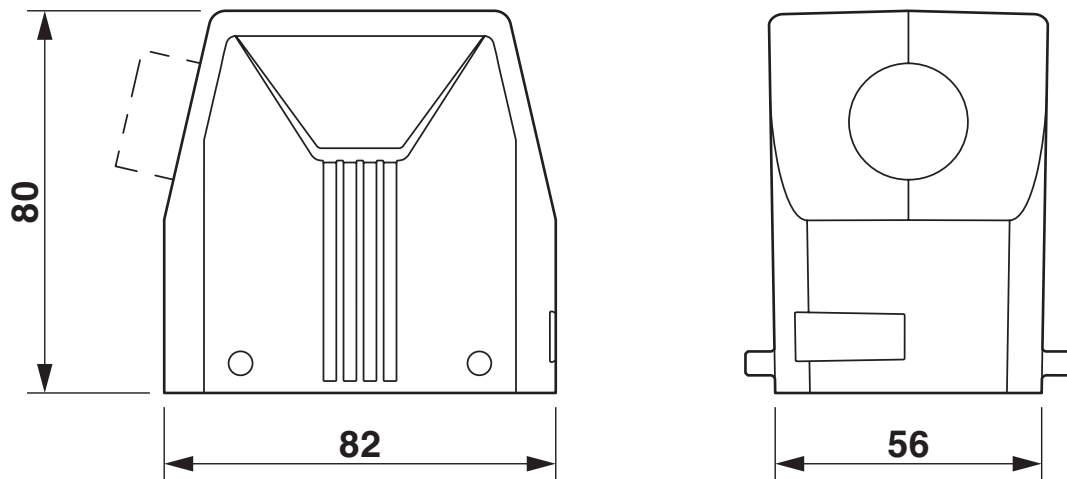
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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1424406>

**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	5.402 kg CO2e
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