

# HC-STA-D25-SLWSC-2SSM20-EL-AL - Housing



1424396

<https://www.phoenixcontact.com/us/products/1424396>

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Surface mounting housing D25, with single locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PC, cable outlets: 2, lateral, 2x M20, height: 57 mm, cable gland: none, protective cover: yes, Standard

## Commercial data

Item number	1424396
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APE
Catalog page	Page 531 (C-2-2019)
GTIN	4055626371368
Weight per piece (including packing)	224.4 g
Weight per piece (excluding packing)	185 g
Customs tariff number	85389099
Country of origin	CN

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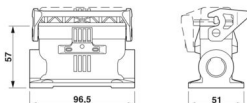
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## Technical data

### Product properties

Product type	Housing with locking latch
Housing type	Surface mounting housing
Product family	HC-STA-D
Application	Standard
Type	D25
No. of cable outlets	2
Type of the screw connection	2x M20
Type	Low design
Protective cover	yes
Cable outlet	lateral
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	51 mm
Height	57 mm
Length	80 mm
Hole diameter	4.5 mm

### Material specifications

Flammability rating according to UL 94	V0 (Interlock)
	V0 (Protective cover)
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
Material, protective cover	PC
Locking latch material	PA

### Mechanical properties

#### Mechanical data

Type of the screw connection	2x M20
Locking type	Latch

### Connection data

Tightening torque	0.8 Nm ... 1.2 Nm (for M4 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.

## Environmental and real-life conditions

### Ambient conditions

#### Degree of protection

IP66 (with locked protective cover)

IP67 (when plugged in)

#### Impact strength

IK08

#### Ambient temperature (operation)

-40 °C ... 125 °C

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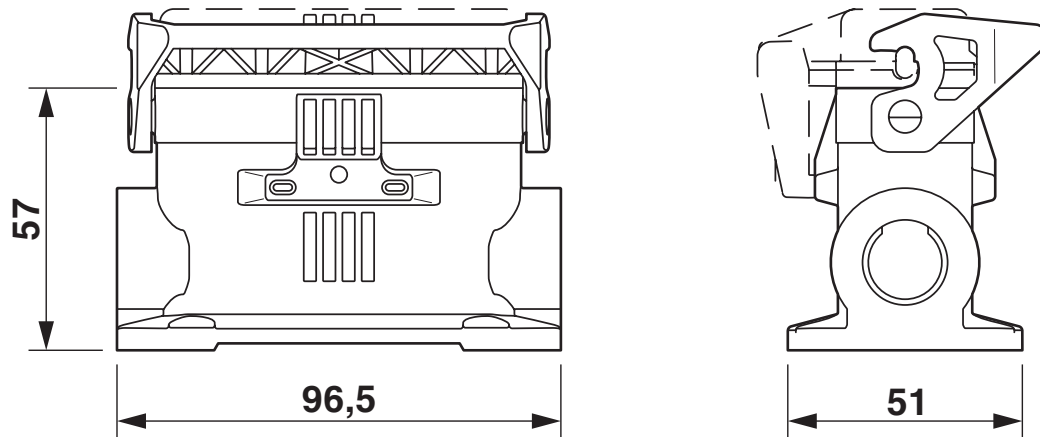


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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

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### DNV

Approval ID: TAE000037S

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