

HC-STA-D25-SLWS-2SSP16-EL-AL - Housing



1424394

<https://www.phoenixcontact.com/us/products/1424394>

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Surface mounting housing D25, with single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 2, lateral, 2x Pg16, height: 57 mm, cable gland: none, Standard

Commercial data

Item number	1424394
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APE
Catalog page	Page 531 (C-2-2019)
GTIN	4055626371344
Weight per piece (including packing)	186.8 g
Weight per piece (excluding packing)	183.45 g
Customs tariff number	85389099
Country of origin	CN

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Technical data

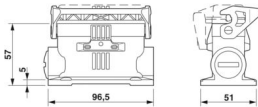
Product properties

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 Pg16
Type	Low design
Cable outlet	lateral
Pg screw connection	none

Data management status

Article revision	04
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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)
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 Pg16
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

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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

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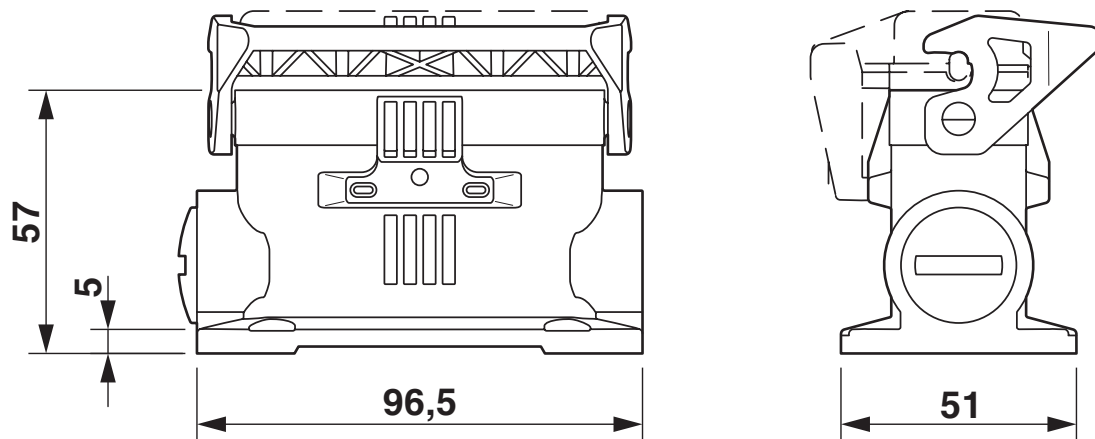
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Drawings

Dimensional drawing



Dimensional drawing

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1424394>

**DNV**
Approval ID: TAE000037S

**cUL Recognized**
Approval ID: E255026

**UL Recognized**
Approval ID: E255026

**EAC**
Approval ID: RU C-DE.BL08.B.00511

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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