

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



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

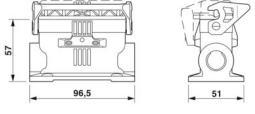
Item number	1424396
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	AF7APE
GTIN	4055626371368
Weight per piece (including packing)	224.4 g
Weight per piece (excluding packing)	185 g
Customs tariff number	85389099
Country of origin	CN

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
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

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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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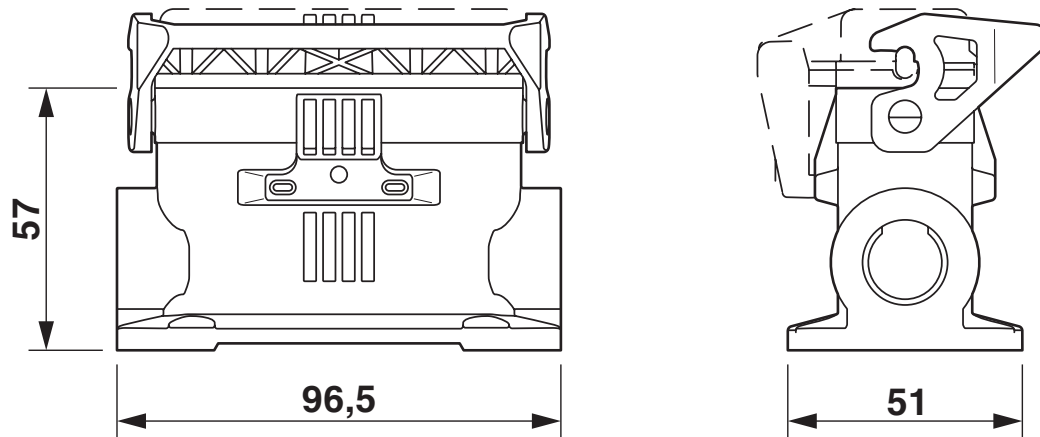


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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

📄 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1424396>

DNV

Approval ID: TAE000037S



cUL Recognized

Approval ID: E255026



UL Recognized

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Classifications

ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

ETIM

ETIM 10.0	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%

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