

# HC-STA-D25-BWSC-EL-AL - Housing



1424390

<https://www.phoenixcontact.com/us/products/1424390>

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Panel mounting base D25, with single locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PC, height: 26 mm, cable gland: none, protective cover: yes, Standard

## Commercial data

Item number	1424390
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APE
Catalog page	Page 531 (C-2-2019)
GTIN	4055626371306
Weight per piece (including packing)	102.1 g
Weight per piece (excluding packing)	70 g
Customs tariff number	85389099
Country of origin	CN

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## Technical data

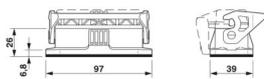
### Notes

General	For contact inserts HC-D25, A16
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### Product properties

Product type	Housing with locking latch
Housing type	Panel mounting base
Product family	HC-STA-D
Application	Standard
Type	D25
Protective cover	yes
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	39 mm
Height	26 mm
Length	97 mm
Hole diameter	3.3 mm

### Installation dimensions

Width of the assembly cutout	24 mm
Length of the assembly cutout	74 mm

### Material specifications

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

### Mechanical properties

#### Mechanical data

Locking type	Latch
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### Connection data

Tightening torque	0.5 Nm ... 0.8 Nm (For M3 mounting screws on the panel-mount)
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base)

## 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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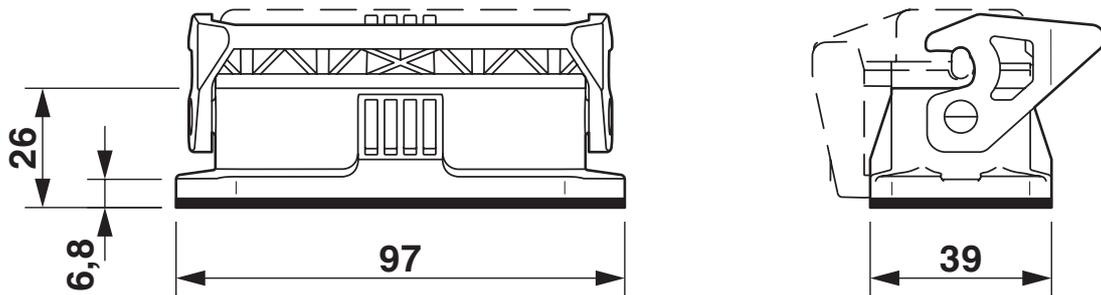


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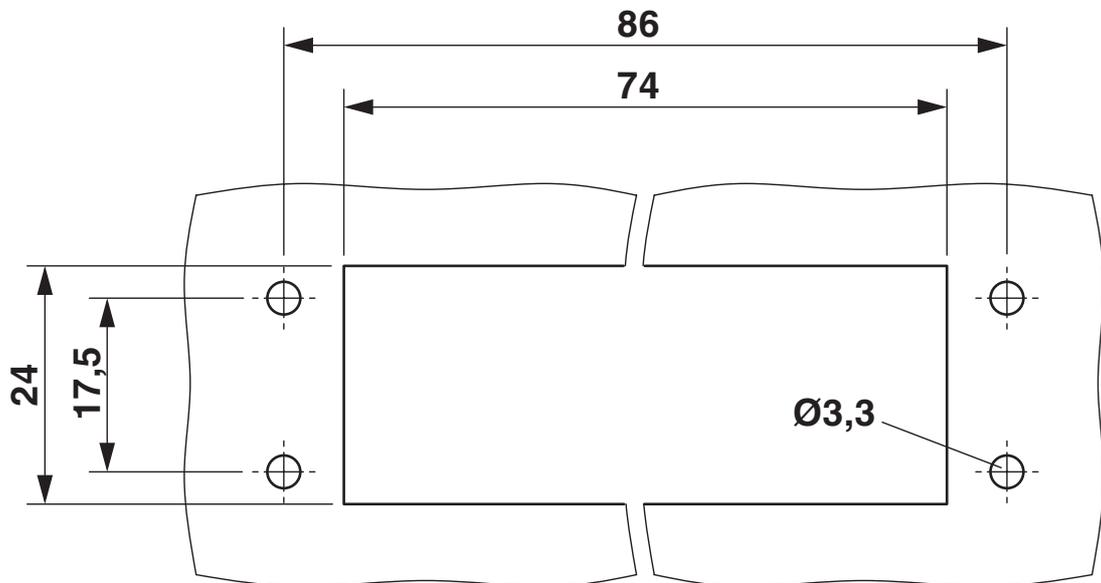
## Drawings

Dimensional drawing



Dimensional drawing

Dimensional drawing



Mounting cutout

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## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1424390>

**DNV**

Approval ID: TAE000037S



**EAC**

Approval ID: EAC-Zulassung

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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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