

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



1424390

<https://www.phoenixcontact.com/pc/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
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

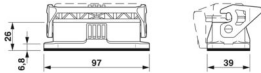
Notes

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)
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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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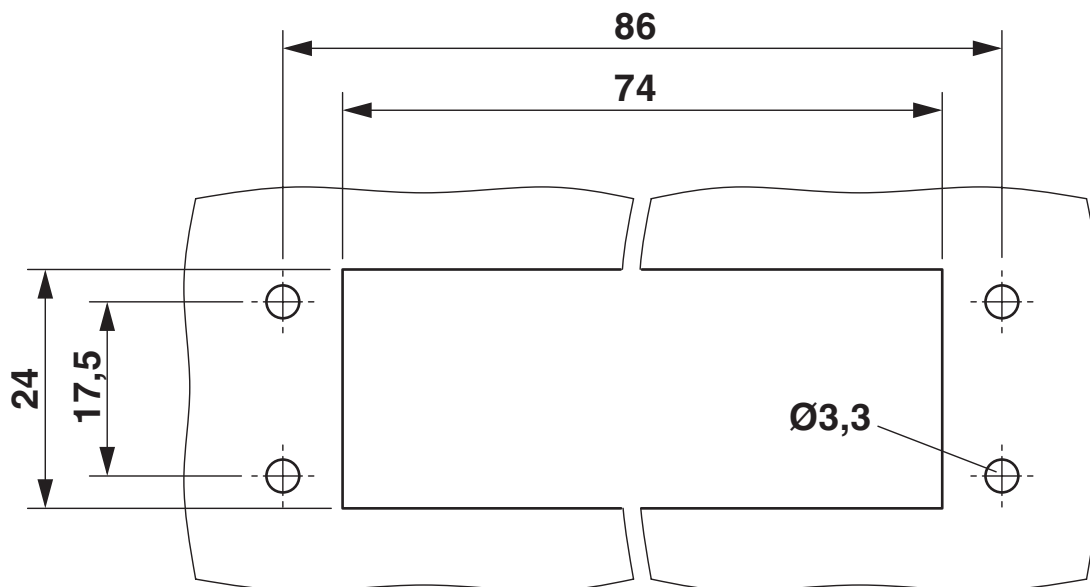
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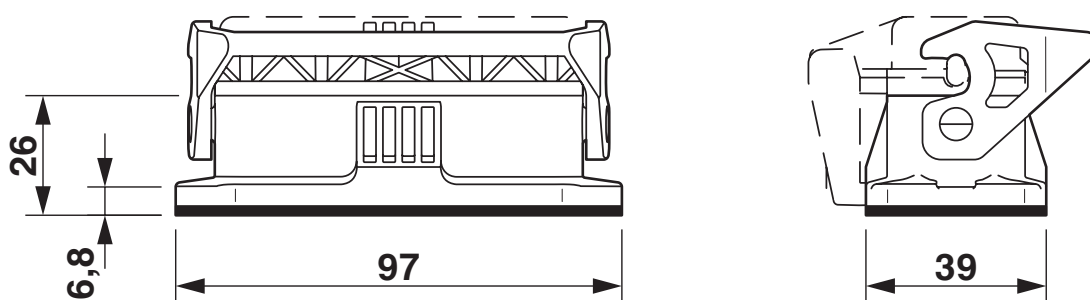
Drawings

Dimensional drawing



Mounting cutout

Dimensional drawing



Dimensional drawing

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Approvals

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

**DNV**
Approval ID: TAE000037S

**EAC**
Approval ID: EAC-Zulassung

**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
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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Accessories

HC-D25-SG-RBK - Flat gasket

1414670

<https://www.phoenixcontact.com/pc/products/1414670>



Replacement flat gasket, for HEAVYCON EVO panel mounting base HC-EVO-D25.....BK

HC-D25-BC-HI-PLBK - Protective cover

1414674

<https://www.phoenixcontact.com/pc/products/1414674>



Protective cover D25, for single locking latch, protective cover material: PC, height: 15.2 mm, seal: no

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