

# HC-EVO-D25-BWSC-PLR-BK - Housing

1411345

<https://www.phoenixcontact.com/us/products/1411345>



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Panel mounting base D25, with single locking latch, material: PA 6.6-FR, protective cover material: PC, height: 26 mm, cable gland: none, protective cover: yes, Standard, with flat gasket

## Your advantages

- Lower costs than metal version
- Low weight
- Lower risk of condensation

## Commercial data

Item number	1411345
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	AF7APN
GTIN	4046356929158
Weight per piece (including packing)	79.2 g
Weight per piece (excluding packing)	78.8 g
Customs tariff number	85389099
Country of origin	PL

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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-EVO-D
Application	Standard
Type	D25
Protective cover	yes
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	39 mm
Height	26 mm
Length	97 mm
Drill hole distance, horizontal	86 mm
Drill hole distance, vertical	17.5 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 (Housing)
	V0 (Interlock)
	V0 (Protective cover)
Seal material	NBR
Housing material	PA 6.6-FR
Material, protective cover	PC
Locking latch material	PA

### Mechanical properties

Mechanical data	
Locking type	Latch

### Connection data

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Tightening torque	0.5 Nm ... 0.8 Nm (For M3 mounting screws on the panel-mount base)
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## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP66 (when plugged in or with locked protective cover)
Enclosure rating (NEMA)	12 (UL 50e)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

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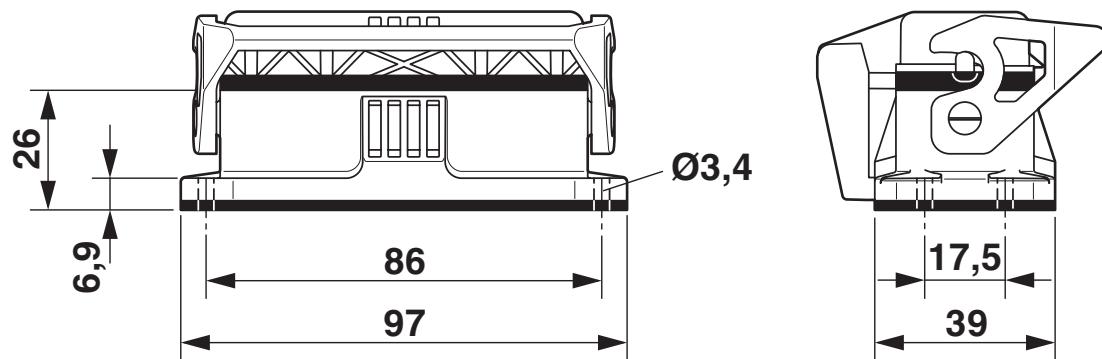
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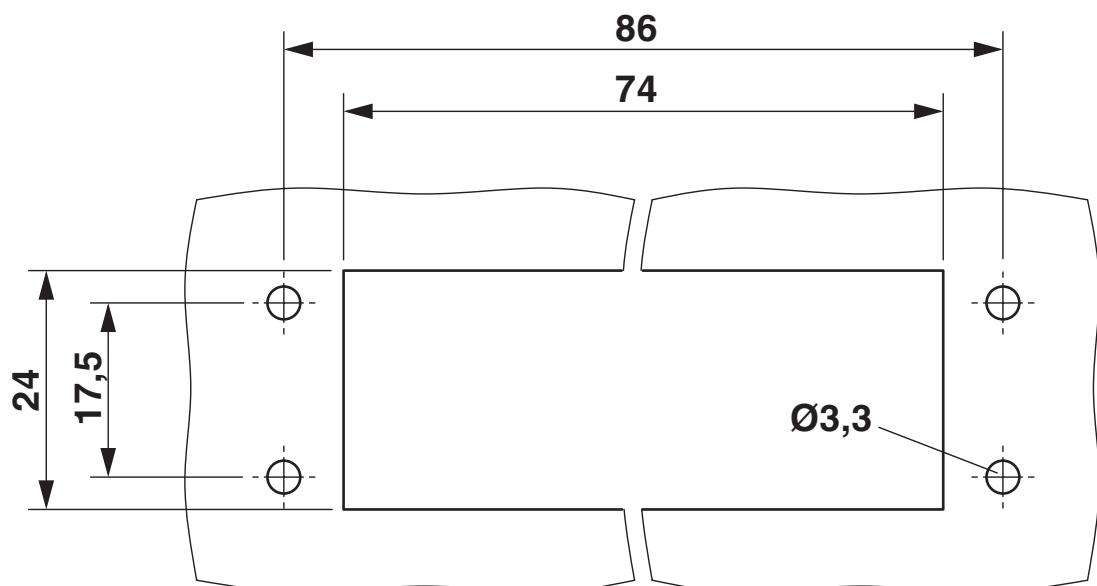
## Drawings

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/1411345>

**DNV**

Approval ID: TAE000037S

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## Classifications

### ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	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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### EF3.0 Climate Change

CO2e kg	1.053 kg CO2e
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