

# HC-STA-D07-BWS-EL-AL - Housing

1419249

<https://www.phoenixcontact.com/us/products/1419249>



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Panel mounting base D7, with single locking latch, material: Die-cast aluminum, salt water resistant, height: 25.5 mm, cable gland: none, Standard

## Commercial data

Item number	1419249
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	AF7APF
GTIN	4055626159805
Weight per piece (including packing)	20.4 g
Weight per piece (excluding packing)	20 g
Customs tariff number	85389099
Country of origin	CN

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## Technical data

### Notes

General	for contact inserts HC-A03, A04, D07, D08, Q02, Q03, Q04, Q05, Q07, Q12
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### Product properties

Product type	Housing with locking latch
Housing type	Panel mounting base
Product family	HC-STA-D07
Application	Standard
Type	D7
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	34.2 mm
Height	25.5 mm
Length	24.2 mm
Drill hole distance, horizontal	30 mm
Hole diameter	3.2 mm

### Installation dimensions

Width of the assembly cutout	21 mm
Length of the assembly cutout	21 mm

### Material specifications

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

### Mechanical properties

Mechanical data	
Locking type	Latch

### Connection data

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
	IP67
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
Impact strength	IK06
Ambient temperature (operation)	-40 °C ... 125 °C

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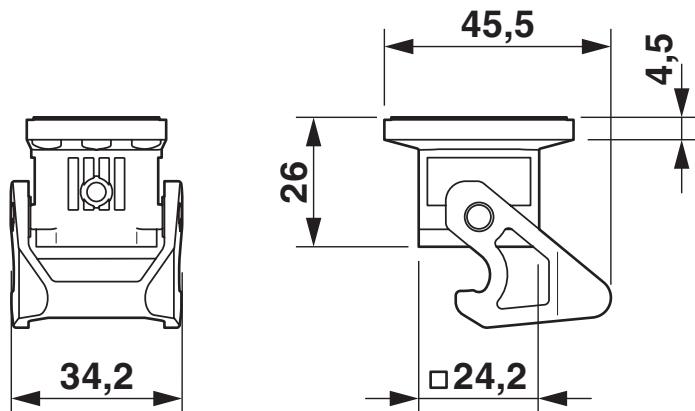
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## Drawings

Dimensional drawing



Dimensional drawing

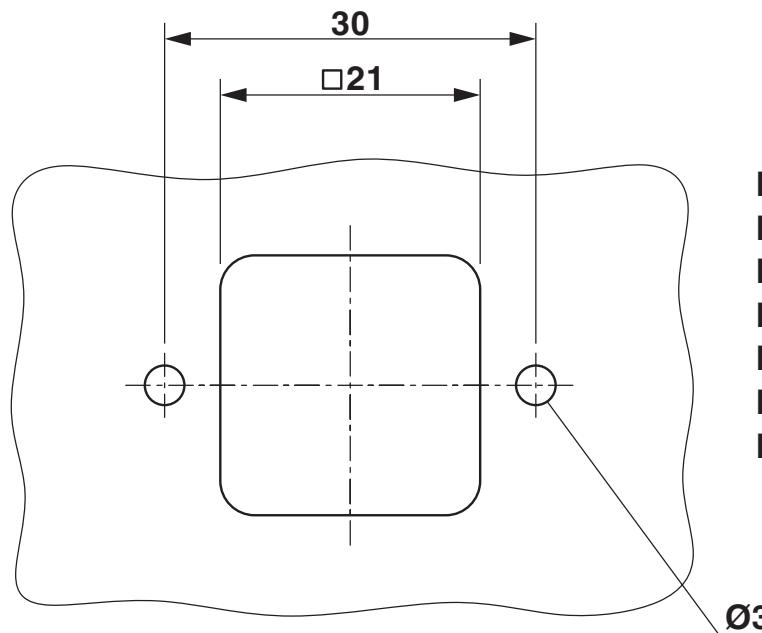
# HC-STA-D07-BWS-EL-AL - Housing

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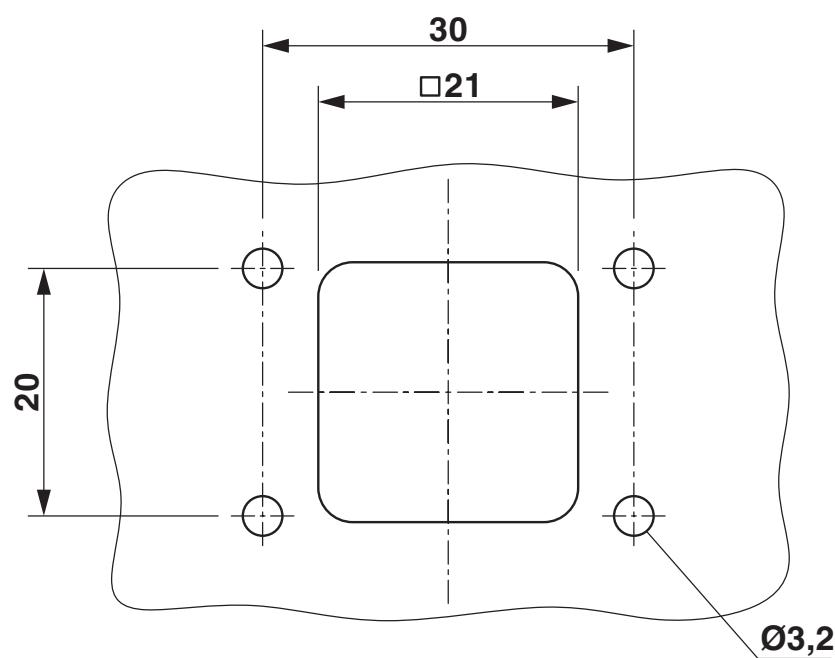
<https://www.phoenixcontact.com/us/products/1419249>



Dimensional drawing



HC-A03  
HC-A04  
HC-D07  
HC-D08  
HC-Q05  
HC-Q07  
HC-Q12



Mounting cutout

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## Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1419249>

**DNV**

Approval ID: TAE000037S



**cUL Recognized**

Approval ID: E255026



**UL Recognized**

Approval ID: E255026

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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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