

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



1419251  
<https://www.phoenixcontact.com/gb/products/1419251>

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Panel mounting base D7, with single locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PA, height: 25.5 mm, cable gland: none, protective cover: yes, Standard, for socket inserts

## Commercial data

Item number	1419251
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF7APF
Product key	BF7APF
Catalog page	Page 517 (C-2-2019)
GTIN	4055626159829
Weight per piece (including packing)	26.8 g
Weight per piece (excluding packing)	26.8 g
Customs tariff number	85389099
Country of origin	CN

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## Technical data

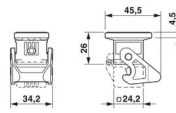
### Notes

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

Type	D7
Product type	Housing with locking latch
Product family	HC-STA-D07
Application	Standard
Housing type	Panel mounting base
Protective cover	yes
Shielded	no
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	34.2 mm
Height	25.5 mm
Length	24.2 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) V0 (Protective cover)
Seal material Flat gasket	NBR, conductive
Seal material Profile gasket	NBR
Housing surface material	uncoated
Material, protective cover	PA
Locking latch material	PA
Impact strength	IK06
Housing material	Die-cast aluminum, salt water resistant

### Mechanical properties

#### Mechanical data

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Locking type	Latch
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## Mounting

Assembly instructions	For mounting socket inserts
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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	IK06
Ambient temperature (operation)	-40 °C ... 125 °C

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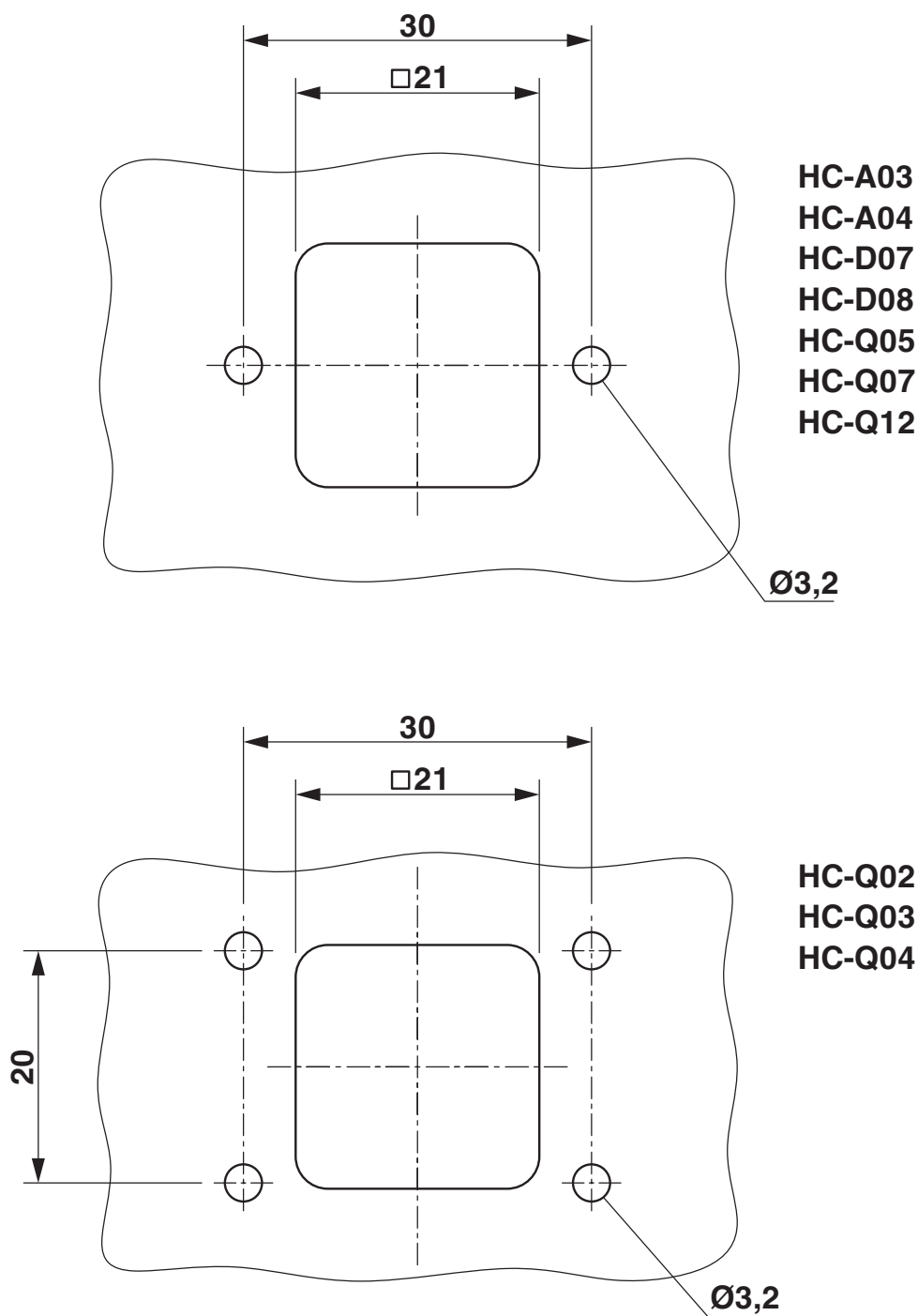
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## Drawings

Dimensional drawing



Mounting cutout

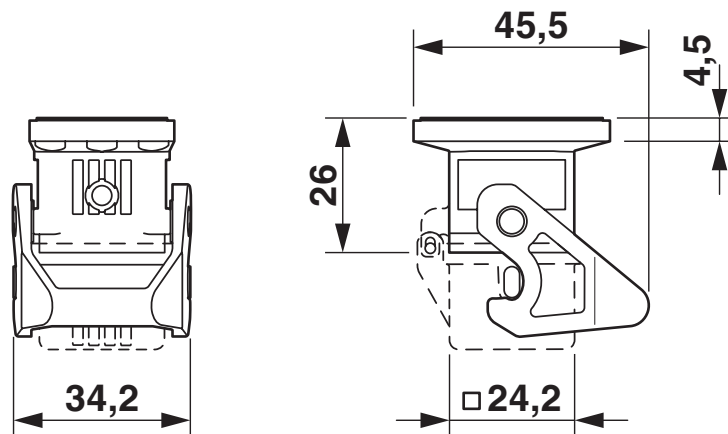
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Dimensional drawing



Dimensional drawing

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/gb/products/1419251>

**DNV**  
Approval ID: TAE000037S

**EAC**  
Approval ID: RU C-DE.BL08.B.00511

**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

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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PHOENIX CONTACT Ltd  
Halesfield 13, Telford  
Shropshire, TF7 4PG  
01952 681700  
[info@phoenixcontact.co.uk](mailto:info@phoenixcontact.co.uk)