

# HC-STA-D07-SHOWS-1STP11-EL-AL - Housing



1419233

<https://www.phoenixcontact.com/us/products/1419233>

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Box mounting bases D7, with single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, 1x Pg11, height: 27.9 mm, cable gland: none, Standard, open floor

## Commercial data

Item number	1419233
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APF
Catalog page	Page 517 (C-2-2019)
GTIN	4055626159850
Weight per piece (including packing)	36.7 g
Weight per piece (excluding packing)	36.22 g
Customs tariff number	85389099
Country of origin	CN

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## Technical data

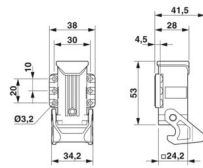
### Notes

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	Box mounting bases
Product family	HC-STA-D07
Application	Standard
Type	D7
No. of cable outlets	1
Type of the screw connection	1x Pg11
Shielded	no
Cable outlet	straight
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	38 mm
Height	27.9 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)
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

Type of the screw connection	1x Pg11
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Locking type	Latch
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## Connection data

Tightening torque	0.5 Nm ... 0.8 Nm (for M3 mounting screws on the surface-mount housing)
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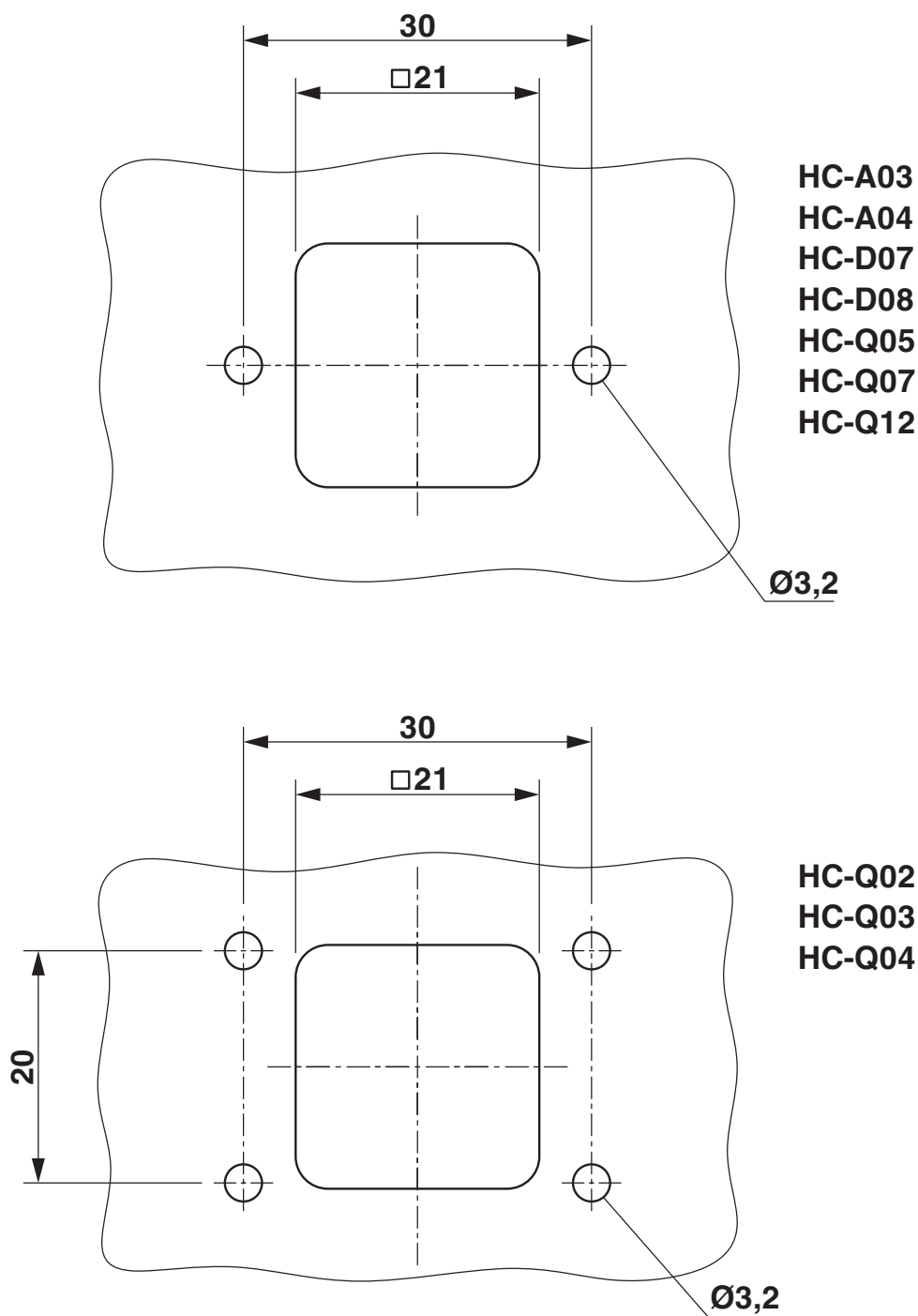
## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP66
	IP67
Impact strength	IK06
Ambient temperature (operation)	-40 °C ... 125 °C

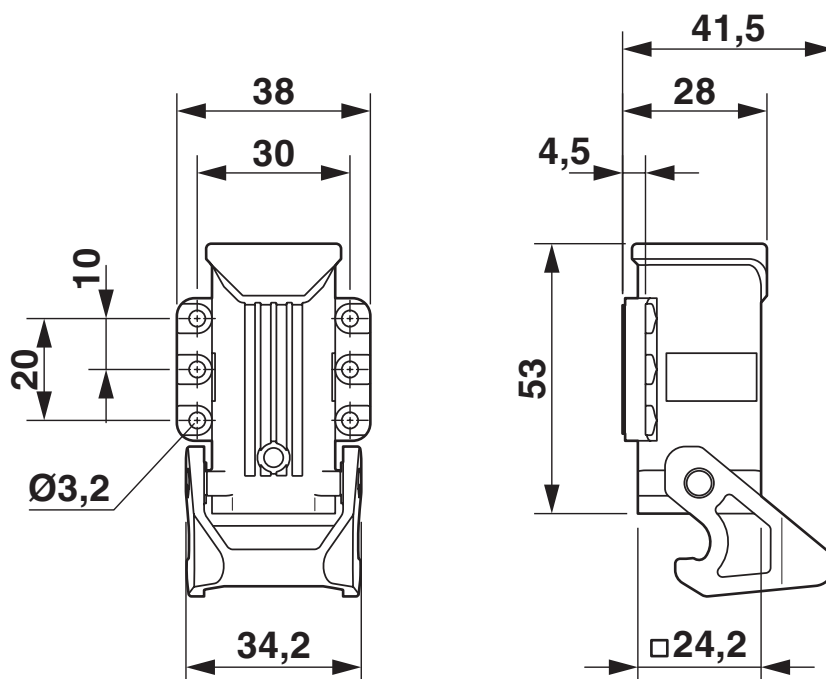
## Drawings

Dimensional drawing



Mounting cutout


Dimensional drawing




Dimensional drawing

Approvals


To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1419233>




**DNV**  
Approval ID: TAE000037S



**cUL Recognized**  
Approval ID: E255026



**UL Recognized**  
Approval ID: E255026



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

**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

### G-INS-PG11-S68N-NNES-S - Cable gland

1411172

<https://www.phoenixcontact.com/us/products/1411172>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 5 mm ... 10 mm, shielding: no, connecting thread: Pg11, color: silver, with O-ring

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### G-INSEC-PG11-S68N-NNES-S - Cable gland

1411197

<https://www.phoenixcontact.com/us/products/1411197>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 5 mm ... 10 mm, shielding: yes, connecting thread: Pg11, color: silver, with O-ring

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## G-INS-PG11-S68N-PNES-GY - Cable gland

1411142

<https://www.phoenixcontact.com/us/products/1411142>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 5 mm ... 10 mm, shielding: no, connecting thread: Pg11, color: silver-grey RAL 7001

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## G-INS-PG11-M68N-PNES-BK - Cable gland

1424497

<https://www.phoenixcontact.com/us/products/1424497>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 5 mm ... 10 mm, shielding: no, connecting thread: Pg11, color: jet black RAL 9005

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### US-EMLP (11X9) CUS - Plastic label

0830073

<https://www.phoenixcontact.com/us/products/0830073>

Plastic label, can be ordered: by card, white, labeled according to customer specifications, mounting type: adhesive, lettering field size: 11 x 9 mm, Number of individual labels: 135



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### HC-D07-SL-PLBK - Housing brackets

1424440

<https://www.phoenixcontact.com/us/products/1424440>

Replacement latch for HC-D7 housing



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## HC-D07-SG-RBK - Seal

1424441

<https://www.phoenixcontact.com/us/products/1424441>

Replacement seal for HC-D7 housing



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## HC-STA-D07-BCLFS-PLR-BK - Protective cover

1419270

<https://www.phoenixcontact.com/us/products/1419270>

Protective cover D7, for single locking latch, material: PA, protective cover material: PA, height: 29.4 mm, seal: yes, Standard, with lanyard, for socket inserts



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## HC-STA-D07-BCLFS-PL-BK - Protective cover

1419271

<https://www.phoenixcontact.com/us/products/1419271>

Protective cover D7, for single locking latch, material: PA, protective cover material: PA, height: 29.4 mm, seal: no, Standard, with lanyard, for pin inserts



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## HC-STA-D07-BCSFS-PLR-BK - Protective cover

1419272

<https://www.phoenixcontact.com/us/products/1419272>

Protective cover D7, for single locking latch, material: PA, protective cover material: PA, height: 30 mm, seal: yes, Standard, with lanyard, for socket inserts



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## HC-STA-D07-BCSFS-PL-BK - Protective cover

1419273

<https://www.phoenixcontact.com/us/products/1419273>



Protective cover D7, for single locking latch, material: PA, protective cover material: PA, height: 30 mm, seal: no, Standard, with lanyard, for pin inserts

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## WP-G HF IP66 PG11 BK - Screw connection

3240890

<https://www.phoenixcontact.com/us/products/3240890>



Cable gland, Pg thread, IP66 protection, straight

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## WP-G HF IP69K PG11 BK - Screw connection

3240876

<https://www.phoenixcontact.com/us/products/3240876>



Cable gland, Pg thread, IP68/69k protection, straight

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## WP-GA HF IP66 PG11 BK - Screw connection

3240918

<https://www.phoenixcontact.com/us/products/3240918>



Cable gland, Pg thread, IP66 protection, angled

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## WP-GR HF IP66 PG11 BK - Screw connection

3240946

<https://www.phoenixcontact.com/us/products/3240946>



Cable gland, Pg thread, IP66 protection, with strain relief

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## WP-GR HF IP69K PG11 BK - Screw connection

3240932

<https://www.phoenixcontact.com/us/products/3240932>



Cable gland, Pg thread, IP68/69k protection, with strain relief



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## WP-G PP HF PG11 - Screw connection

3240990

<https://www.phoenixcontact.com/us/products/3240990>

Cable gland made from PP with Pg thread, IP65 protection



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## WP-GT PP HF PG11 - Screw connection

3241004

<https://www.phoenixcontact.com/us/products/3241004>

Cable gland made from PP with Pg thread, rotatable, IP54 protection



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## WP-G BRASS IP40 PG11 - Screw connection

3241039

<https://www.phoenixcontact.com/us/products/3241039>

Cable gland made from brass with Pg thread, IP40 protection



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## WP-GT BRASS PG11 - Screw connection

3241025

<https://www.phoenixcontact.com/us/products/3241025>

Cable gland made from brass with Pg thread, rotatable, IP40 protection



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## WP-G BRASS IP65 PG11 - Screw connection

3241053

<https://www.phoenixcontact.com/us/products/3241053>

Cable gland made from brass with Pg thread, IP65 protection



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