

HC-STA-D07-SHCWS-1STP11-EL-AL - Housing



1419241

<https://www.phoenixcontact.com/us/products/1419241>

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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, enclosed bottom

Commercial data

Item number	1419241
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APF
Catalog page	Page 517 (C-2-2019)
GTIN	4055626159874
Weight per piece (including packing)	39.7 g
Weight per piece (excluding packing)	39.5 g
Customs tariff number	85389099
Country of origin	CN

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Technical data

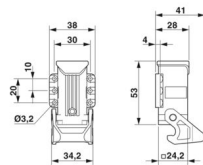
Notes

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

Material specifications

Flammability rating according to UL 94	V0 (Interlock)
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
Locking type	Latch

Connection data

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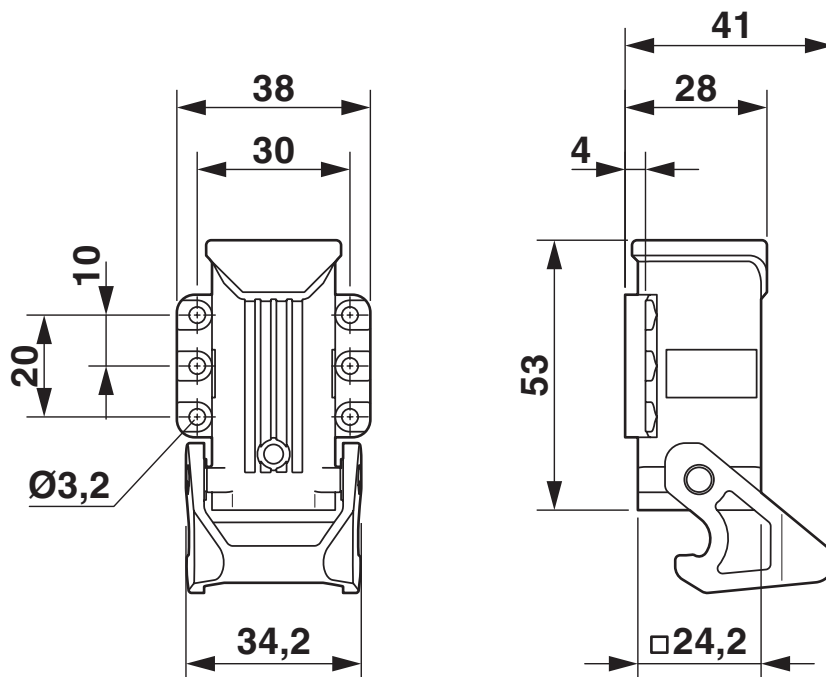
Environmental and real-life conditions

Ambient conditions

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

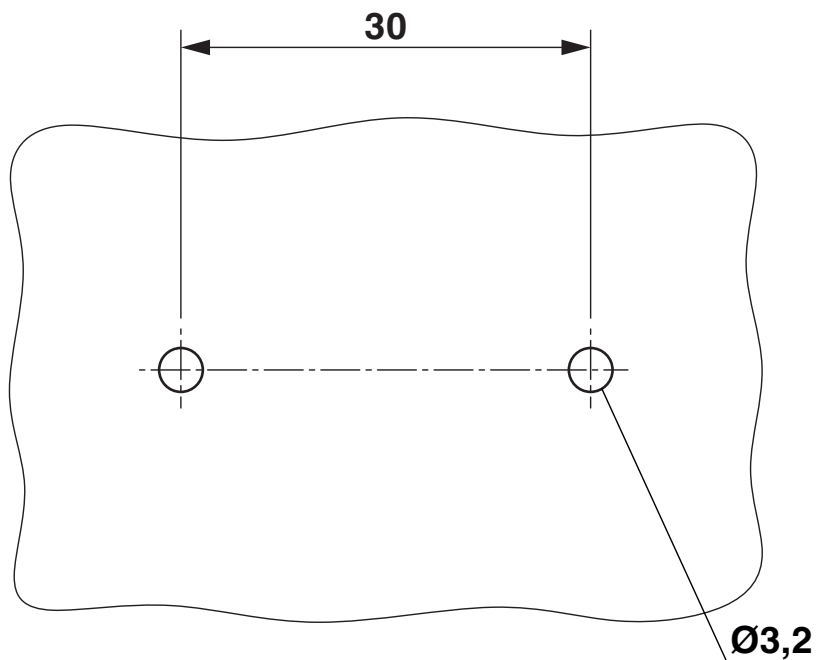
Drawings

Dimensional drawing

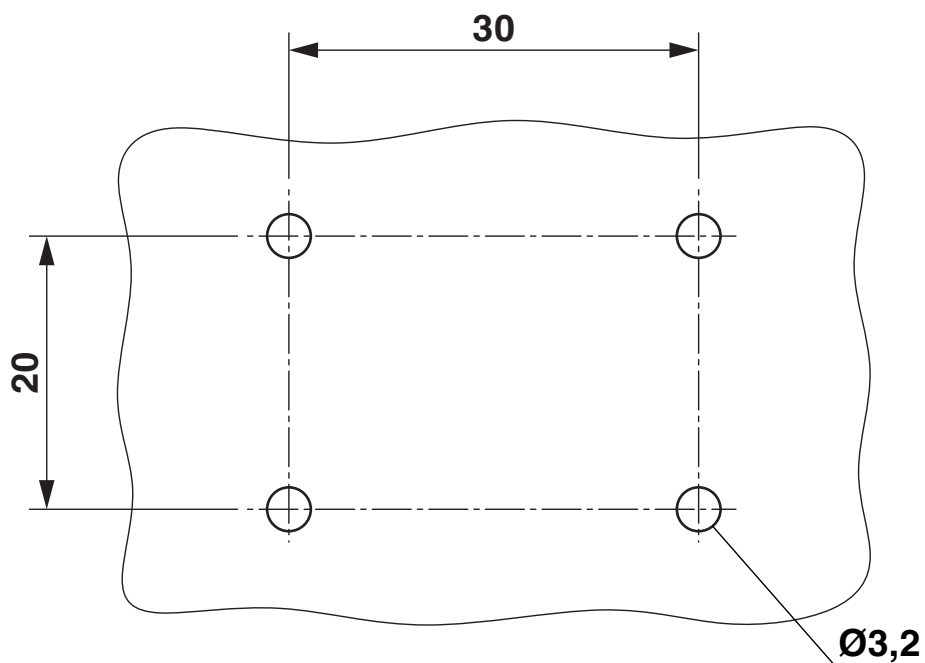


Dimensional drawing

Dimensional drawing



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





HC-Q02
HC-Q03
HC-Q04


Drill hole spacing


Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1419241>

**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

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

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



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-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



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

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

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



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



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

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



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



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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