

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



1419233

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

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

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Commercial Data

Item number	1419233
Packing unit	1 pc
Minimum order quantity	1 pc
Product Key	BF7APF
Catalog Page	Page 517 (C-2-2019)
GTIN	4055626159850
Weight per Piece (including packing)	37.3 g
Weight per Piece (excluding packing)	36.22 g
Customs tariff number	85389099
Country of origin	CN

Technical Data

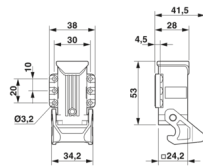
Notes

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
Application	Standard
No. of cable outlets	1
Type of the screw connection	1x Pg11
Housing type	Box mounting bases
Locking type	with single locking latch
Shielded	no
Cable outlet	lateral
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

Color	gray aluminum
Flammability rating according to UL 94	V0 (Interlock)
Sealing material	NBR (Flat gasket, conductive)
Housing surface material	uncoated
Locking latch material	PA
Impact strength	IK06
Housing material	Die-cast aluminum, salt water resistant

Ambient conditions

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

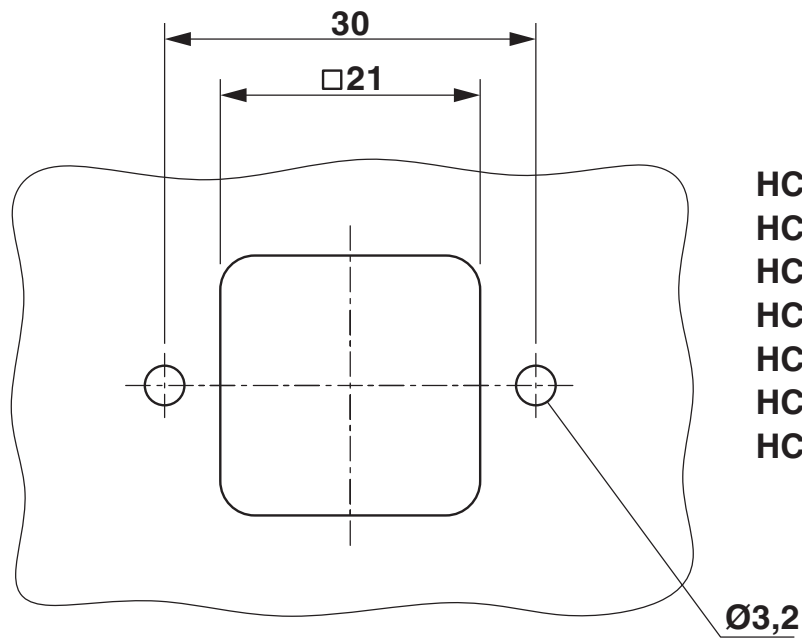
Mechanical properties

Mechanical data

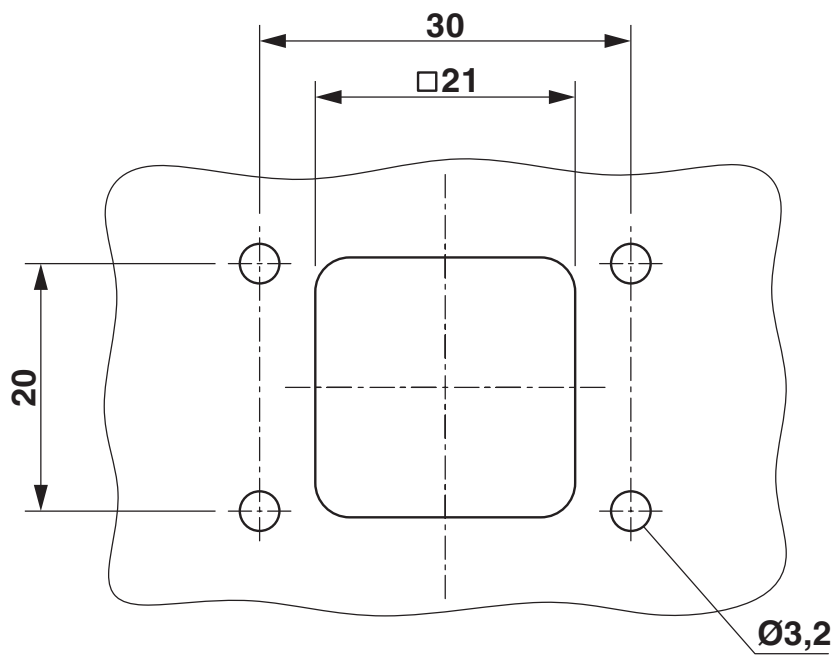
Type of the screw connection	1x Pg11
Locking type	Latch

Drawings

Dimensional drawing



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



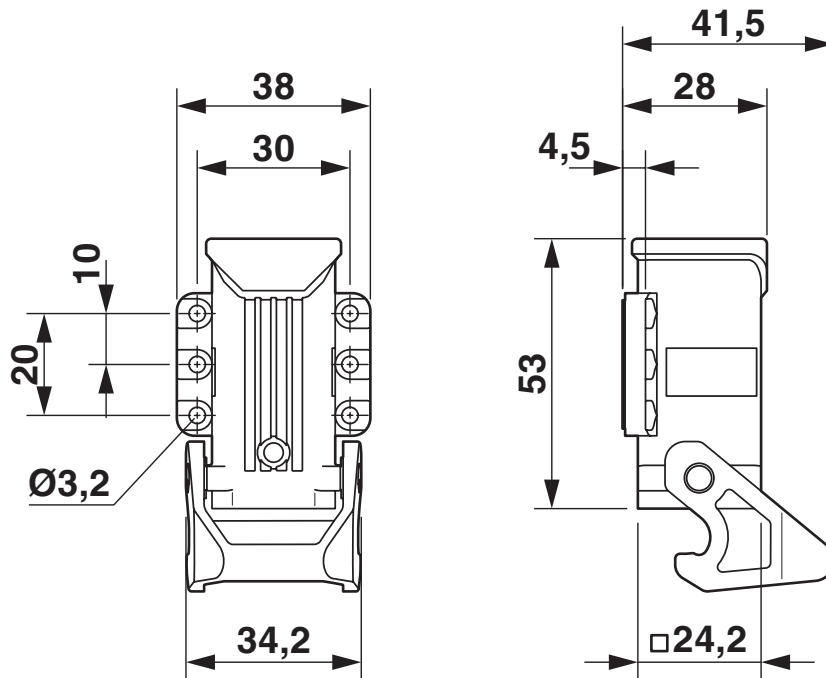
HC-Q02
HC-Q03
HC-Q04

Mounting cutout

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Dimensional drawing



Dimensional drawing

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Approvals

DNV

Approval ID: TAE000037S



cUL Recognized

Approval ID: E255026



UL Recognized

Approval ID: E255026



EAC

Approval ID: RU C-DE.AI30.B.01102



EAC

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

cULus Recognized

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Classifications

ECLASS

ECLASS-9.0	27440202
ECLASS-10.0.1	27440202
ECLASS-11.0	27440202

ETIM

ETIM 8.0	EC000437
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UNSPSC

UNSPSC 21.0	31261500
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Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"
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Accessories

Cable gland

Cable gland - G-INS-PG11-S68N-NNES-S - 1411172

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



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 5 mm ... 10 mm, shielding: no, connecting thread: Pg11, color: silver, with O-ring

Screw connection

Screw connection - WP-G HF IP66 PG11 BK - 3240890

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



Cable gland, Pg thread, IP66 protection, straight

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Cable gland

Cable gland - G-INSEC-PG11-S68N-NNES-S - 1411197

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



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 5 mm ... 10 mm, shielding: yes, connecting thread: Pg11, color: silver, with O-ring

Screw connection

Screw connection - WP-G HF IP69K PG11 BK - 3240876

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



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

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

Cable gland

Cable gland - G-INS-PG11-S68N-PNES-GY - 1411142

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



Cable gland, cable gland material: PA, external cable diameter 5 mm ... 10 mm, shielding: no, connecting thread: Pg11, color: silver-gray RAL 7001

Screw connection

Screw connection - WP-GA HF IP66 PG11 BK - 3240918

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



Cable gland, Pg thread, IP66 protection, angled

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Cable gland

Cable gland - G-INS-PG11-M68N-PNES-BK - 1424497

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



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

Screw connection

Screw connection - WP-GA HF IP69K PG11 BK - 3240904

<https://www.phoenixcontact.com/pc/products/3240904>



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

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Plastic label

Plastic label - US-EMLP (11X9) CUS - 0830073

<https://www.phoenixcontact.com/pc/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



Screw connection

Screw connection - WP-GR HF IP66 PG11 BK - 3240946

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

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



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Housing brackets

Housing brackets - HC-D07-SL-PLBK - 1424440

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

Replacement latch for HC-D7 housing



Screw connection

Screw connection - WP-GR HF IP69K PG11 BK - 3240932

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

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



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Seal

Seal - HC-D07-SG-RBK - 1424441

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

Replacement seal for HC-D7 housing



Screw connection

Screw connection - WP-G PP HF PG11 - 3240990

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

Cable gland made from PP with Pg thread, IP65 protection



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Screw connection

Screw connection - WP-GT PP HF PG11 - 3241004

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



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

Screw connection

Screw connection - WP-G BRASS IP40 PG11 - 3241039

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



Cable gland made from brass with Pg thread, IP40 protection

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Screw connection

Screw connection - WP-GT BRASS PG11 - 3241025

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



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

Screw connection

Screw connection - WP-G BRASS IP65 PG11 - 3241053

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



Cable gland made from brass with Pg thread, IP65 protection

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