

HC-STA-D50-SHWD-2SSP29-ELC-AL - Housing



1424416

<https://www.phoenixcontact.com/pc/products/1424416>

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Box mounting bases D50, with double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 2, lateral, 2x Pg29, height: 82 mm, cable gland: Pg29, Standard

Commercial data

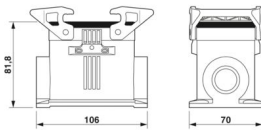
Item number	1424416
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BF7APE
Catalog page	Page 533 (C-2-2019)
GTIN	4055626371566
Weight per piece (including packing)	359.8 g
Weight per piece (excluding packing)	359.8 g
Customs tariff number	85389099
Country of origin	CN

Technical data

Product properties

Product type	Housing with locking latch
Housing type	Box mounting bases
Product family	HC-STA-D
Application	Standard
Type	D50
No. of cable outlets	2
Type of the screw connection	2x Pg29
Type	Tall design
Cable outlet	lateral
Pg screw connection	Pg29

Dimensions

Dimensional drawing	
Width	70 mm
Height	82 mm
Length	106 mm
Hole diameter	5.5 mm

Material specifications

Flammability rating according to UL 94	V0 (Interlock)
Seal material	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	2x Pg29
Locking type	Latch

Connection data

Tightening torque	2 Nm ... 3 Nm (for M5 mounting screws on the surface-mount housing)
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Mounting

Assembly note	One opening is sealed with a plastic filler plug and can be opened using a screwdriver.
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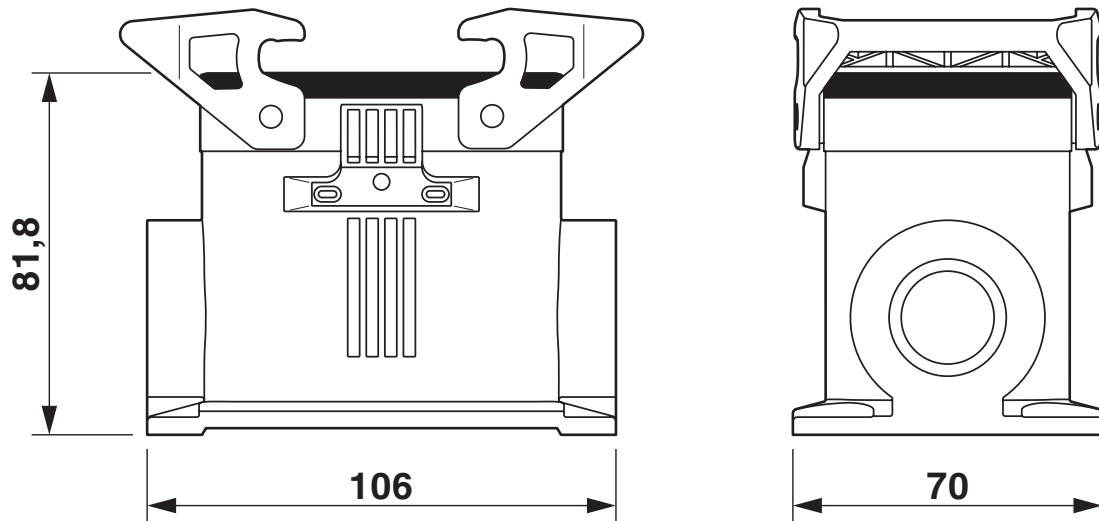
Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP67
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

Drawings

Dimensional drawing



Dimensional drawing

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/1424416>

**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-PG29-M68N-NNES-S - Cable gland

1411176

<https://www.phoenixcontact.com/pc/products/1411176>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 18 mm ... 25 mm, shielding: no, connecting thread: Pg29, color: silver, with O-ring

G-INSEC-PG29-M68N-NNES-S - Cable gland

1411201

<https://www.phoenixcontact.com/pc/products/1411201>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 18 mm ... 25 mm, shielding: yes, connecting thread: Pg29, color: silver, with O-ring

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A-INSP-PG29-65N-P-BK - Screw plug

1415215

<https://www.phoenixcontact.com/pc/products/1415215>

Screw plug, material for screw connection: PA, connecting thread: Pg29, color: jet black RAL 9005, with O-ring



HC-BS-PG29 - Screw plug

1674532

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Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: Pg29, color: silver



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WP-G HF IP66 PG29 BK - Screw connection

3240893

<https://www.phoenixcontact.com/pc/products/3240893>

Cable gland, Pg thread, IP66 protection, straight



WP-G HF IP69K PG29 BK - Screw connection

3240879

<https://www.phoenixcontact.com/pc/products/3240879>

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



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WP-GA HF IP66 PG29 BK - Screw connection

3240921

<https://www.phoenixcontact.com/pc/products/3240921>

Cable gland, Pg thread, IP66 protection, angled



WP-GR HF IP66 PG29 BK - Screw connection

3240949

<https://www.phoenixcontact.com/pc/products/3240949>

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



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WP-GR HF IP69K PG29 BK - Screw connection

3240935

<https://www.phoenixcontact.com/pc/products/3240935>



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

WP-G PP HF PG29 - Screw connection

3240993

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Cable gland made from PP with Pg thread, IP65 protection

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WP-GT PP HF PG29 - Screw connection

3241007

<https://www.phoenixcontact.com/pc/products/3241007>

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



WP-G BRASS IP40 PG29 - Screw connection

3241042

<https://www.phoenixcontact.com/pc/products/3241042>

Cable gland made from brass with Pg thread, IP40 protection



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WP-GT BRASS PG29 - Screw connection

3241028

<https://www.phoenixcontact.com/pc/products/3241028>

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



WP-G BRASS IP65 PG29 - Screw connection

3241056

<https://www.phoenixcontact.com/pc/products/3241056>

Cable gland made from brass with Pg thread, IP65 protection



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