

HC-STA-D50-SHWD-2SSM32-ELC-AL - Housing



1424414

<https://www.phoenixcontact.com/pc/products/1424414>

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Box mounting bases D50, with double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 2, lateral, 2x M32, height: 82 mm, cable gland: none, Standard

Commercial data

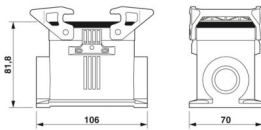
Item number	1424414
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BF7APE
Catalog page	Page 533 (C-2-2019)
GTIN	4055626371542
Weight per piece (including packing)	385.3 g
Weight per piece (excluding packing)	380 g
Customs tariff number	85389099
Country of origin	CN

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 M32
Type	Tall design
Cable outlet	lateral
Pg screw connection	none

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 M32
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

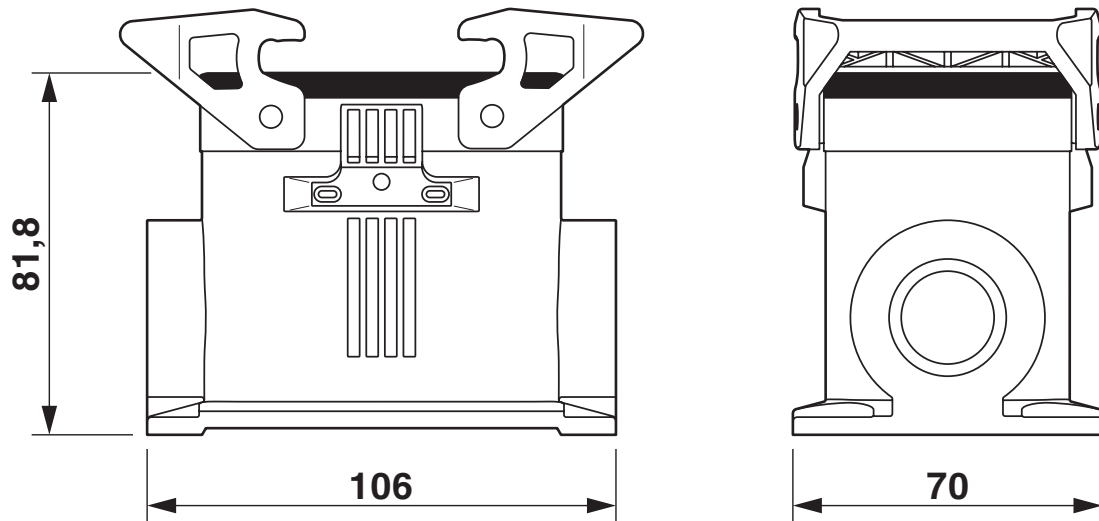
Degree of protection	IP66
	IP67
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

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Drawings

Dimensional drawing



Dimensional drawing

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/1424414>

**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-M32-M68N-NNES-S - Cable gland

1411166

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Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver, with O-ring

G-INS-M32-S68N-NNES-S - Cable gland

1424528

<https://www.phoenixcontact.com/pc/products/1424528>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 13 mm ... 18 mm, shielding: no, connecting thread: M32 x 1.5, color: silver, with O-ring

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G-INSEC-M32-M68N-NCRS-S - Cable gland

1411191

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Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 14 mm ... 21 mm, shielding: yes, connecting thread: M32 x 1.5, color: silver, with O-ring

G-INS-M32-M68N-SNES-S - Cable gland

1424545

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Cable gland, material for screw connection: Stainless steel 1.4305, application: Standard, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver, with O-ring

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A-INSP-M32-65N-P-BK - Screw plug

1415208

<https://www.phoenixcontact.com/pc/products/1415208>



Screw plug, material for screw connection: PA, connecting thread: M32 x 1.5, color: jet black RAL 9005, with O-ring

HC-M-BS-M32 - Screw plug

1645862

<https://www.phoenixcontact.com/pc/products/1645862>



Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: M32 x 1.5, color: silver

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WP-G HF IP66 M32 BK - Screw connection

3240900

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Cable gland, metric thread, IP66 protection, straight



WP-G HF IP69K M32 BK - Screw connection

3240886

<https://www.phoenixcontact.com/pc/products/3240886>

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



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WP-GA HF IP66 M32 BK - Screw connection

3240928

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Cable gland, metric thread, IP66 protection, angled



WP-GA HF IP69K M32 BK - Screw connection

3240914

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



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WP-GR HF IP66 M32 BK - Screw connection

3240956

<https://www.phoenixcontact.com/pc/products/3240956>



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

WP-GR HF IP69K M32 BK - Screw connection

3240942

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

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WP-G PP HF M32 - Screw connection

3241000

<https://www.phoenixcontact.com/pc/products/3241000>

Cable gland made from PP with metric thread, IP65 protection



WP-GT PP HF M32 - Screw connection

3241014

<https://www.phoenixcontact.com/pc/products/3241014>

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



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WP-G BRASS IP40 M32 - Screw connection

3241049

<https://www.phoenixcontact.com/pc/products/3241049>

Cable gland made from brass with metric thread, IP40 protection



WP-GT BRASS M32 - Screw connection

3241035

<https://www.phoenixcontact.com/pc/products/3241035>

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



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WP-G BRASS IP65 M32 - Screw connection

3241063

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Cable gland made from brass with metric thread, IP65 protection



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