HC-STA-B32-SHWD-2SSP36-ELC-AL - Housing

1424847

https://www.phoenixcontact.com/us/products/1424847

Box mounting bases B32, with double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 2, lateral, 2x Pg36, height: 90 mm, cable gland: none, Standard

Your advantages

• Good shielding in the event of electromagnetic interference

Commercial data

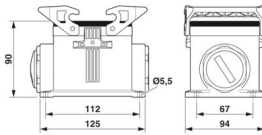|	
Item number	1424847
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 644 (C-2-2019)
GTIN	4055626382524
Weight per piece (including packing)	612.5 g
Weight per piece (excluding packing)	612.5 g
Customs tariff number	85389099
Country of origin	CN

HC-STA-B32-SHWD-2SSP36-ELC-AL - Housing

1424847

https://www.phoenixcontact.com/us/products/1424847

Technical data

Product properties

Product type	Housing with locking latch
Housing type	Box mounting bases
Application	Standard
Type	B32
No. of cable outlets	2
Type of the screw connection	2x Pg36
Type	Tall design
Cable outlet	lateral
Pg screw connection	none

Data management status

Article revision	05

Dimensions

Dimensional drawing	

Width	94 mm
Height	90 mm
Length	125 mm
Drill hole distance, horizontal	112 mm
Drill hole distance, vertical	67 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 Pg36
Locking type	Latch

Connection data

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

Mounting

Assembly note	One opening is sealed with a plastic filler plug and can be opened using a screwdriver.

Environmental and real-life conditions

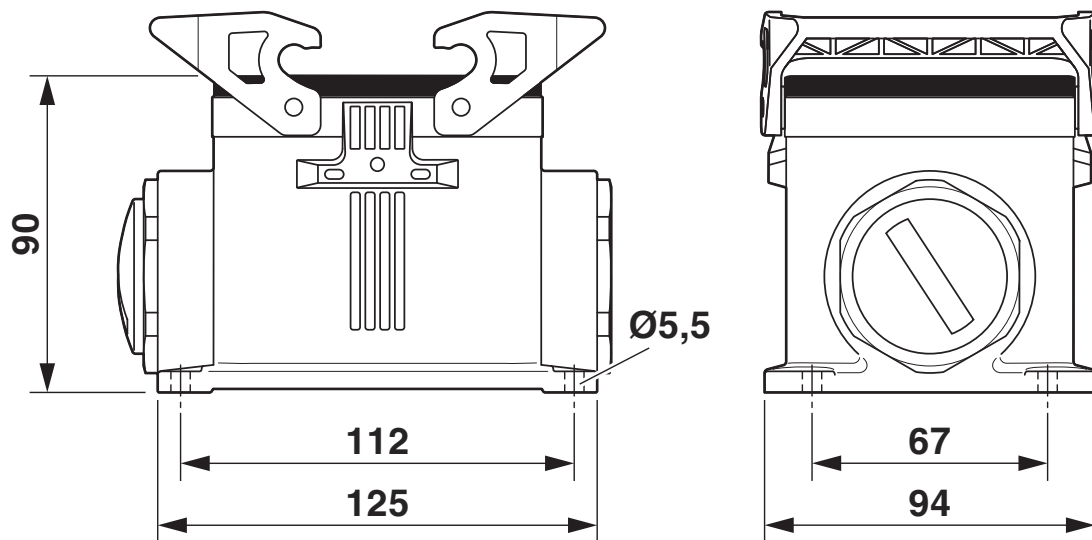### Ambient conditions

Degree of protection	IP66
	IP67
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

HC-STA-B32-SHWD-2SSP36-ELC-AL - Housing

1424847

https://www.phoenixcontact.com/us/products/1424847

Drawings

Dimensional drawing

Dimensional drawing

Approvals

💡 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1424847

DNV
Approval ID: TAE000037S

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

cUL Recognized
Approval ID: E255026

UL Recognized
Approval ID: E255026

cULus Recognized

HC-STA-B32-SHWD-2SSP36-ELC-AL - Housing

1424847

https://www.phoenixcontact.com/us/products/1424847

Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

ETIM

ETIM 9.0	EC000437

UNSPSC

UNSPSC 21.0	31261500

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%

HC-STA-B32-SHWD-2SSP36-ELC-AL - Housing

Accessories

HC-STA-B32-BCSFD-PL-BK - Protective cover

1424850

https://www.phoenixcontact.com/us/products/1424850

Protective cover B32, for double locking latch, protective cover material: PA, height: 24.8 mm, seal: no, Standard, with lanyard

WP-G HF IP66 PG36 BK - Screw connection

3240894

https://www.phoenixcontact.com/us/products/3240894

Cable gland, Pg thread, IP66 protection, straight

HC-STA-B32-SHWD-2SSP36-ELC-AL - Housing

1424847

https://www.phoenixcontact.com/us/products/1424847

WP-G HF IP69K PG36 BK - Screw connection

3240880

https://www.phoenixcontact.com/us/products/3240880

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

WP-G PP HF PG21 - Screw connection

3240992

https://www.phoenixcontact.com/us/products/3240992

Cable gland made from PP with Pg thread, IP65 protection

HC-STA-B32-SHWD-2SSP36-ELC-AL - Housing

1424847

https://www.phoenixcontact.com/us/products/1424847

WP-GA HF IP69K PG36 BK - Screw connection

3240908

https://www.phoenixcontact.com/us/products/3240908

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

WP-GR HF IP66 PG36 BK - Screw connection

3240950

https://www.phoenixcontact.com/us/products/3240950

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

HC-STA-B32-SHWD-2SSP36-ELC-AL - Housing

1424847

https://www.phoenixcontact.com/us/products/1424847

WP-GR HF IP69K PG36 BK - Screw connection

3240936

https://www.phoenixcontact.com/us/products/3240936

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

WP-G PP HF PG36 - Screw connection

3240994

https://www.phoenixcontact.com/us/products/3240994

Cable gland made from PP with Pg thread, IP65 protection

HC-STA-B32-SHWD-2SSP36-ELC-AL - Housing

1424847

https://www.phoenixcontact.com/us/products/1424847

WP-GT PP HF PG36 - Screw connection

3241008

https://www.phoenixcontact.com/us/products/3241008

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

WP-G BRASS IP40 PG36 - Screw connection

3241043

https://www.phoenixcontact.com/us/products/3241043

Cable gland made from brass with Pg thread, IP40 protection

HC-STA-B32-SHWD-2SSP36-ELC-AL - Housing

1424847

https://www.phoenixcontact.com/us/products/1424847

WP-GT BRASS PG36 - Screw connection

3241029

https://www.phoenixcontact.com/us/products/3241029

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

WP-G BRASS IP65 PG36 - Screw connection

3241057

https://www.phoenixcontact.com/us/products/3241057

Cable gland made from brass with Pg thread, IP65 protection