

1424398
<https://www.phoenixcontact.com/pc/products/1424398>

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Box mounting bases D25, with single locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PC, cable outlets: 2, lateral, 2x Pg16, height: 57 mm, cable gland: none, protective cover: yes, Standard

Commercial data

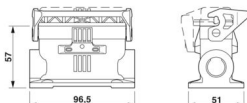
Item number	1424398
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BF7APE
Catalog page	Page 531 (C-2-2019)
GTIN	4055626371382
Weight per piece (including packing)	211.8 g
Weight per piece (excluding packing)	185 g
Customs tariff number	85389099
Country of origin	CN

Technical data

Product properties

Product type	Housing with locking latch
Housing type	Box mounting bases
Product family	HC-STA-D
Application	Standard
Type	D25
No. of cable outlets	2
Type of the screw connection	2x Pg16
Type	Low design
Protective cover	yes
Cable outlet	lateral
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	51 mm
Height	57 mm
Length	80 mm
Hole diameter	4.5 mm

Material specifications

Flammability rating according to UL 94	V0 (Interlock) V0 (Protective cover)
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
Material, protective cover	PC
Locking latch material	PA

Mechanical properties

Mechanical data

Type of the screw connection	2x Pg16
Locking type	Latch

Connection data

Tightening torque	0.8 Nm ... 1.2 Nm (for M4 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 (with locked protective cover)
	IP67 (when plugged in)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

HC-STA-D25-SLWSC-2SSP16-EL-AL - Housing

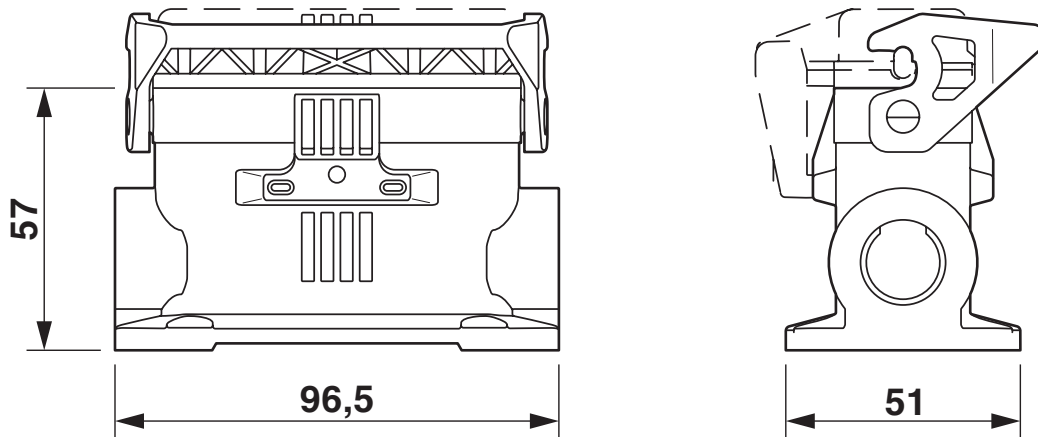
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Drawings

Dimensional drawing



Dimensional drawing

HC-STA-D25-SLWSC-2SSP16-EL-AL - Housing



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Approvals

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**DNV**
Approval ID: TAE000037S

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

**cUL Recognized**
Approval ID: E255026

**UL Recognized**
Approval ID: E255026

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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-PG16-S68N-NNES-S - Cable gland

1411174

<https://www.phoenixcontact.com/pc/products/1411174>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 10 mm ... 14 mm, shielding: no, connecting thread: Pg16, color: silver, with O-ring

G-INSEC-PG16-S68N-NNES-S - Cable gland

1411199

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Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 10 mm ... 14 mm, shielding: yes, connecting thread: Pg16, color: silver, with O-ring

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A-INSP-PG16-65N-P-BK - Screw plug

1415213

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Screw plug, material for screw connection: PA, connecting thread: Pg16, color: jet black RAL 9005, with O-ring



HC-BS-PG16 - Screw plug

1674516

<https://www.phoenixcontact.com/pc/products/1674516>

Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: Pg16, color: silver



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HC-D25-BC-HI-PLBK - Protective cover

1414674

<https://www.phoenixcontact.com/pc/products/1414674>

Protective cover D25, for single locking latch, protective cover material: PC, height: 15.2 mm, seal: no



WP-G HF IP66 PG16 BK - Screw connection

3240891

<https://www.phoenixcontact.com/pc/products/3240891>

Cable gland, Pg thread, IP66 protection, straight



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WP-G HF IP69K PG16 BK - Screw connection

3240877

<https://www.phoenixcontact.com/pc/products/3240877>

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



WP-GA HF IP66 PG16 BK - Screw connection

3240919

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Cable gland, Pg thread, IP66 protection, angled



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WP-GA HF IP69K PG16 BK - Screw connection

3240905

<https://www.phoenixcontact.com/pc/products/3240905>

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



WP-GR HF IP66 PG16 BK - Screw connection

3240947

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



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WP-GR HF IP69K PG16 BK - Screw connection

3240933

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

WP-G PP HF PG16 - Screw connection

3240991

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Cable gland made from PP with Pg thread, IP65 protection

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WP-GT PP HF PG16 - Screw connection

3241005

<https://www.phoenixcontact.com/pc/products/3241005>



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

WP-G BRASS IP40 PG16 - Screw connection

3241040

<https://www.phoenixcontact.com/pc/products/3241040>



Cable gland made from brass with Pg thread, IP40 protection

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WP-GT BRASS PG16 - Screw connection

3241026

<https://www.phoenixcontact.com/pc/products/3241026>

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



WP-G BRASS IP65 PG16 - Screw connection

3241054

<https://www.phoenixcontact.com/pc/products/3241054>

Cable gland made from brass with Pg thread, IP65 protection



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