

HC-STA-D25-SLWSC-2SSM20-EL-AL - Housing



1424396

<https://www.phoenixcontact.com/pc/products/1424396>

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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 M20, height: 57 mm, cable gland: none, protective cover: yes, Standard

Commercial data

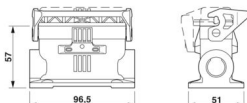
Item number	1424396
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BF7APE
Catalog page	Page 531 (C-2-2019)
GTIN	4055626371368
Weight per piece (including packing)	224.4 g
Weight per piece (excluding packing)	185 g
Customs tariff number	85389099
Country of origin	CN

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 M20
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 M20
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

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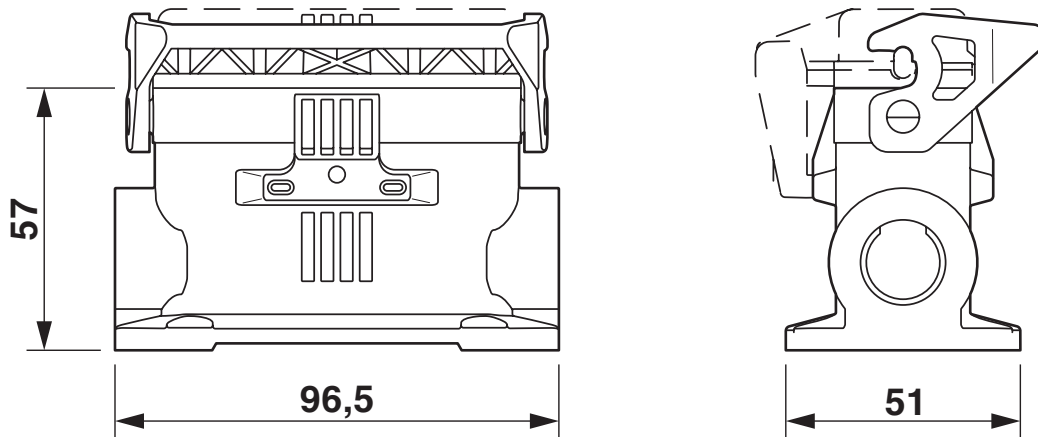


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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/1424396>

**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-M20-S68N-NNES-S - Cable gland

1411163

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Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: silver, with O-ring

G-INSEC-M20-S68N-NCRS-S - Cable gland

1411189

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Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 9 mm ... 13 mm, shielding: yes, connecting thread: M20 x 1.5, color: silver, with O-ring

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G-INS-M20-M68N-SNES-S - Cable gland

1424543

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Cable gland, material for screw connection: Stainless steel 1.4305, application: Standard, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: silver, with O-ring

A-INSP-M20-65N-P-BK - Screw plug

1415206

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Screw plug, material for screw connection: PA, connecting thread: M20 x 1.5, color: jet black RAL 9005, with O-ring

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HC-M-BS-M20 - Screw plug

1645846

<https://www.phoenixcontact.com/pc/products/1645846>

Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: M20 x 1.5, color: silver



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

1414674

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



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WP-G HF IP66 M20 BK - Screw connection

3240898

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Cable gland, metric thread, IP66 protection, straight

WP-G HF IP69K M20 BK - Screw connection

3240884

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

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WP-GA HF IP66 M20 BK - Screw connection

3240926

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Cable gland, metric thread, IP66 protection, angled



WP-GA HF IP69K M20 BK - Screw connection

3240912

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



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WP-GR HF IP66 M20 BK - Screw connection

3240954

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

WP-GR HF IP69K M20 BK - Screw connection

3240940

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

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WP-G PP HF M20 - Screw connection

3240998

<https://www.phoenixcontact.com/pc/products/3240998>

Cable gland made from PP with metric thread, IP65 protection



WP-GT PP HF M20 - Screw connection

3241012

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



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WP-G BRASS IP40 M20 - Screw connection

3241047

<https://www.phoenixcontact.com/pc/products/3241047>

Cable gland made from brass with metric thread, IP40 protection



WP-GT BRASS M20 - Screw connection

3241033

<https://www.phoenixcontact.com/pc/products/3241033>

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



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WP-G BRASS IP65 M20 - Screw connection

3241061

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Cable gland made from brass with metric thread, IP65 protection

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PHOENIX CONTACT GmbH & Co. KG

Flachsmarktstraße 8

D-32825 Blomberg

+49 (0) 5235-3 00

info@phoenixcontact.com