

HC-STA-D15-SLWSC-2SSM25-EL-AL - Housing



1424371

<https://www.phoenixcontact.com/pc/products/1424371>

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Box mounting bases D15, with single locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PC, cable outlets: 2, lateral, 2x M25, height: 52 mm, cable gland: none, protective cover: yes, Standard

Commercial data

Item number	1424371
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BF7APE
Catalog page	Page 527 (C-2-2019)
GTIN	4055626371115
Weight per piece (including packing)	178.5 g
Weight per piece (excluding packing)	170 g
Customs tariff number	85389099
Country of origin	CN

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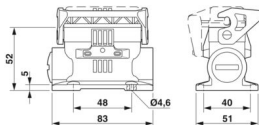
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Technical data

Product properties

Product type	Housing with locking latch
Housing type	Box mounting bases
Product family	HC-STA-D
Application	Standard
Type	D15
No. of cable outlets	2
Type of the screw connection	2x M25
Type	Low design
Protective cover	yes
Cable outlet	lateral
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	51 mm
Height	52 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 M25
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

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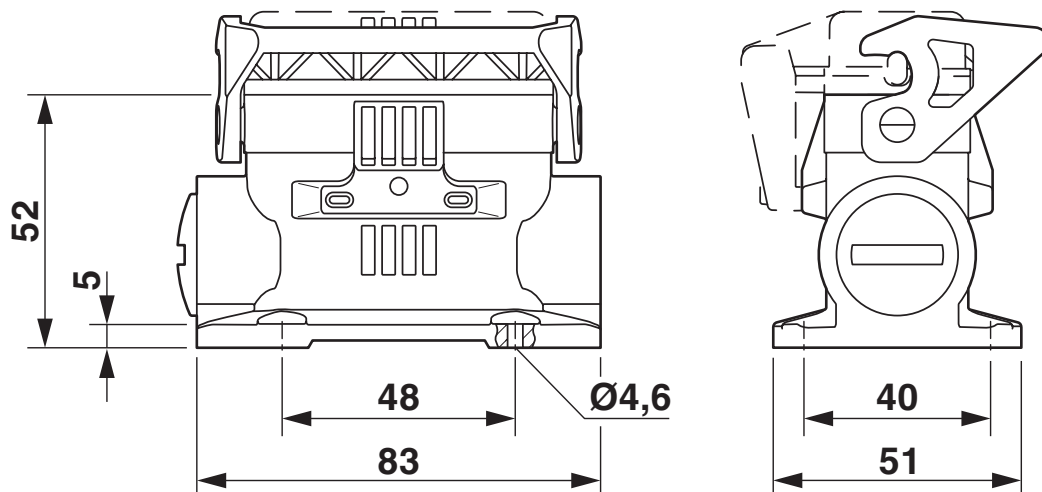
Assembly note	One opening is sealed with a plastic filler plug and can be opened using a screwdriver.
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Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP66 (with locked protective cover)
	IP67 (when plugged in)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

Drawings

Dimensional drawing



Dimensional drawing

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/1424371>

**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-M25-S68N-NNES-S - Cable gland

1424527

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Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 10 mm ... 14 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

G-INS-M25-M68N-NNES-S - Cable gland

1411165

<https://www.phoenixcontact.com/pc/products/1411165>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

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G-INSEC-M25-S68N-NCRS-S - Cable gland

1411190

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Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 11 mm ... 16 mm, shielding: yes, connecting thread: M25 x 1.5, color: silver, with O-ring

G-INS-M25-M68N-SNES-S - Cable gland

1424544

<https://www.phoenixcontact.com/pc/products/1424544>



Cable gland, material for screw connection: Stainless steel 1.4305, application: Standard, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

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A-INSP-M25-65N-P-BK - Screw plug

1415207

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Screw plug, material for screw connection: PA, connecting thread: M25 x 1.5, color: jet black RAL 9005, with O-ring



HC-M-BS-M25 - Screw plug

1645859

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Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: M25 x 1.5, color: silver



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HC-M-D15-MF-HB - Module carrier frame

1062122

<https://www.phoenixcontact.com/pc/products/1062122>

Module carrier frame, size: D15, 0.14 mm² ... 2.5 mm², application: Module carrier frame, for size D15 housings



HC-D15-BC-HI-PLBK - Protective cover

1414673

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Protective cover D15, for single locking latch, protective cover material: PC, height: 15.2 mm, seal: no



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HC-D15-SL-PLBK - Housing brackets

1414667

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Replacement single locking latch, plastic, for HC-EVO-D15....BK and HC-STA-D15....AL housings

WP-G HF IP66 M25 BK - Screw connection

3240899

<https://www.phoenixcontact.com/pc/products/3240899>



Cable gland, metric thread, IP66 protection, straight

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WP-G HF IP69K M25 BK - Screw connection

3240885

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



WP-GA HF IP66 M25 BK - Screw connection

3240927

<https://www.phoenixcontact.com/pc/products/3240927>

Cable gland, metric thread, IP66 protection, angled



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WP-GA HF IP69K M25 BK - Screw connection

3240913

<https://www.phoenixcontact.com/pc/products/3240913>

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



WP-GR HF IP66 M25 BK - Screw connection

3240955

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



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WP-GR HF IP69K M25 BK - Screw connection

3240941

<https://www.phoenixcontact.com/pc/products/3240941>



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

WP-G PP HF M25 - Screw connection

3240999

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Cable gland made from PP with metric thread, IP65 protection

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WP-GT PP HF M25 - Screw connection

3241013

<https://www.phoenixcontact.com/pc/products/3241013>



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

WP-G BRASS IP40 M25 - Screw connection

3241048

<https://www.phoenixcontact.com/pc/products/3241048>



Cable gland made from brass with metric thread, IP40 protection

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WP-GT BRASS M25 - Screw connection

3241034

<https://www.phoenixcontact.com/pc/products/3241034>

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



WP-G BRASS IP65 M25 - Screw connection

3241062

<https://www.phoenixcontact.com/pc/products/3241062>

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