

# HC-STA-D15-SLWSC-2SSM20-EL-AL - Housing



1424369

<https://www.phoenixcontact.com/us/products/1424369>

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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 M20, height: 52 mm, cable gland: none, protective cover: yes, Standard

## Commercial data

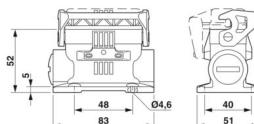
Item number	1424369
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APE
Catalog page	Page 527 (C-2-2019)
GTIN	4055626371108
Weight per piece (including packing)	195.8 g
Weight per piece (excluding packing)	195.8 g
Customs tariff number	85389099
Country of origin	CN

## Technical data

### Product properties

Product type	Housing with locking latch
Housing type	Box mounting bases
Product family	HC-STA-D
Application	Standard
Type	D15
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	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 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.

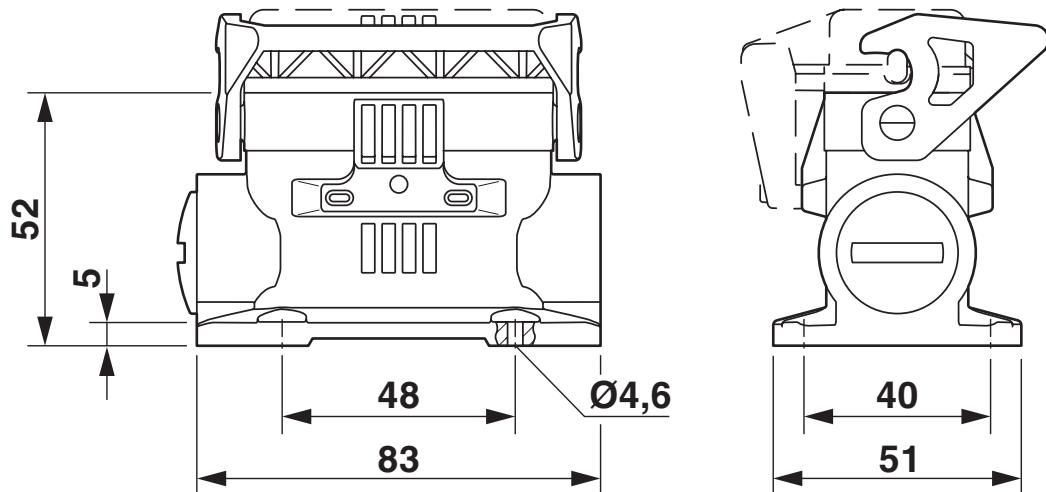
## Environmental and real-life conditions

### 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

## Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1424369>

**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**

## 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
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### 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

<https://www.phoenixcontact.com/us/products/1411163>



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

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

1411189

<https://www.phoenixcontact.com/us/products/1411189>



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

<https://www.phoenixcontact.com/us/products/1424543>



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

<https://www.phoenixcontact.com/us/products/1415206>



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/us/products/1645846>

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



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

1062122

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

Module carrier frame, size: D15, 0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>, application: Module carrier frame, for size D15 housings



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

1414673

<https://www.phoenixcontact.com/us/products/1414673>

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

<https://www.phoenixcontact.com/us/products/1414667>

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



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WP-G HF IP66 M20 BK - Screw connection

3240898

<https://www.phoenixcontact.com/us/products/3240898>

Cable gland, metric thread, IP66 protection, straight



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WP-G HF IP69K M20 BK - Screw connection

3240884

<https://www.phoenixcontact.com/us/products/3240884>

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



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WP-GA HF IP66 M20 BK - Screw connection

3240926

<https://www.phoenixcontact.com/us/products/3240926>

Cable gland, metric thread, IP66 protection, angled



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WP-GA HF IP69K M20 BK - Screw connection

3240912

<https://www.phoenixcontact.com/us/products/3240912>

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



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WP-GR HF IP66 M20 BK - Screw connection

3240954

<https://www.phoenixcontact.com/us/products/3240954>

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



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WP-GR HF IP69K M20 BK - Screw connection

3240940

<https://www.phoenixcontact.com/us/products/3240940>

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/us/products/3240998>

Cable gland made from PP with metric thread, IP65 protection



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WP-GT PP HF M20 - Screw connection

3241012

<https://www.phoenixcontact.com/us/products/3241012>

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/us/products/3241047>

Cable gland made from brass with metric thread, IP40 protection



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WP-GT BRASS M20 - Screw connection

3241033

<https://www.phoenixcontact.com/us/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

<https://www.phoenixcontact.com/us/products/3241061>

Cable gland made from brass with metric thread, IP65 protection



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