

1424406
<https://www.phoenixcontact.com/pc/products/1424406>

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Sleeve housing D50, for double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, 1x Pg21, height: 80 mm, cable gland: Pg21, Standard

Commercial data

Item number	1424406
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BF7APE
Catalog page	Page 532 (C-2-2019)
GTIN	4055626371467
Weight per piece (including packing)	253.1 g
Weight per piece (excluding packing)	253.1 g
Customs tariff number	85389099
Country of origin	CN

HC-STA-D50-HHFD-1STP21-EL-AL - Housing



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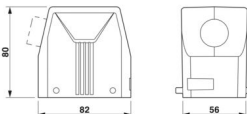
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Technical data

Product properties

Product type	Housing with locking latch
Housing type	Sleeve housing
Product family	HC-STA-D
Application	Standard
Type	D50
No. of cable outlets	1
Type of the screw connection	1x Pg21
Type	Tall design
Cable outlet	lateral
Pg screw connection	Pg21

Dimensions

Dimensional drawing	
Width	56 mm
Height	80 mm
Length	82 mm

Material specifications

Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated

Mechanical properties

Mechanical data

Type of the screw connection	1x Pg21
Locking type	Pin

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP67
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

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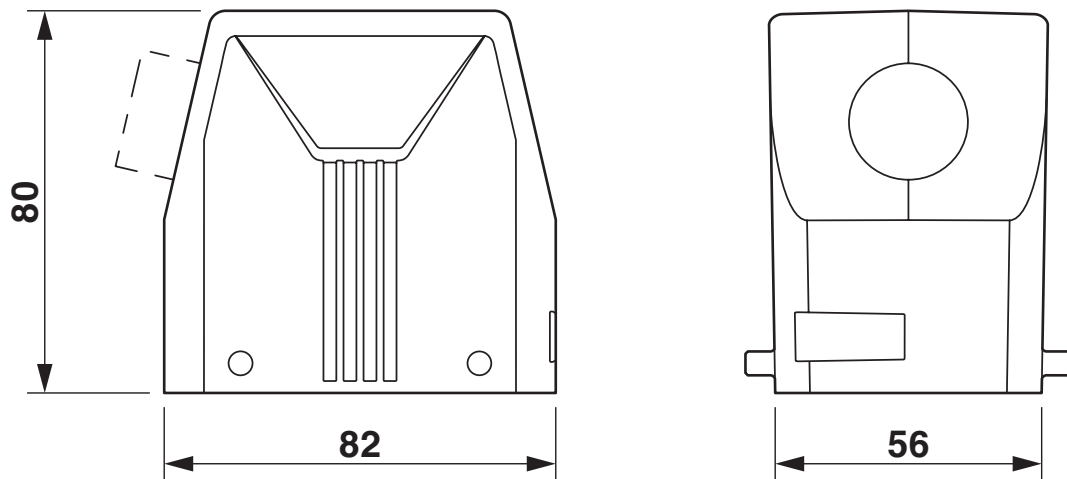
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/1424406>

**DNV**
Approval ID: TAE000037S

**cUL Recognized**
Approval ID: E255026

**UL Recognized**
Approval ID: E255026

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

cULus Recognized

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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-PG21-M68N-NNES-S - Cable gland

1411175

<https://www.phoenixcontact.com/pc/products/1411175>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 13 mm ... 18 mm, shielding: no, connecting thread: Pg21, color: silver, with O-ring

G-INSEC-PG21-M68N-NNES-S - Cable gland

1411200

<https://www.phoenixcontact.com/pc/products/1411200>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 13 mm ... 18 mm, shielding: yes, connecting thread: Pg21, color: silver, with O-ring

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HC-D50-HCWD-PLR-BK - Protective cover

1346553

<https://www.phoenixcontact.com/pc/products/1346553>

Protective cover D50, with double locking latch, protective cover material: PC, height: 29 mm, seal: yes



US-EMLP (20X9) CUS - Plastic label

0830085

<https://www.phoenixcontact.com/pc/products/0830085>

Plastic label, can be ordered: by card, white, labeled according to customer specifications, mounting type: adhesive, lettering field size: 20 x 9 mm, Number of individual labels: 75



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US-EMLP-HA (20X9) - Plastic label

0830989

<https://www.phoenixcontact.com/pc/products/0830989>



Plastic label, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: adhesive, lettering field size: 20 x 9 mm, Number of individual labels: 70

WP-G HF IP66 PG21 BK - Screw connection

3240892

<https://www.phoenixcontact.com/pc/products/3240892>



Cable gland, Pg thread, IP66 protection, straight

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WP-G HF IP69K PG21 BK - Screw connection

3240878

<https://www.phoenixcontact.com/pc/products/3240878>

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



WP-GA HF IP66 PG21 BK - Screw connection

3240920

<https://www.phoenixcontact.com/pc/products/3240920>

Cable gland, Pg thread, IP66 protection, angled



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WP-GR HF IP66 PG21 BK - Screw connection

3240948

<https://www.phoenixcontact.com/pc/products/3240948>



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

WP-GR HF IP69K PG21 BK - Screw connection

3240934

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

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WP-G PP HF PG21 - Screw connection

3240992

<https://www.phoenixcontact.com/pc/products/3240992>

Cable gland made from PP with Pg thread, IP65 protection



WP-GT PP HF PG21 - Screw connection

3241006

<https://www.phoenixcontact.com/pc/products/3241006>

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



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WP-G BRASS IP40 PG21 - Screw connection

3241041

<https://www.phoenixcontact.com/pc/products/3241041>

Cable gland made from brass with Pg thread, IP40 protection



WP-GT BRASS PG21 - Screw connection

3241027

<https://www.phoenixcontact.com/pc/products/3241027>

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



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WP-G BRASS IP65 PG21 - Screw connection

3241055

<https://www.phoenixcontact.com/pc/products/3241055>

Cable gland made from brass with Pg thread, IP65 protection



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