HC-STA-B10-HLFS-1STP21-EL-AL - Housing

1412628

https://www.phoenixcontact.com/us/products/1412628

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Sleeve housing B10, for single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, 1x Pg21, height: 57 mm, cable gland: none, Standard

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1412628
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 606 (C-2-2019)
GTIN	4055626059549
Weight per piece (including packing)	153.5 g
Weight per piece (excluding packing)	150 g
Customs tariff number	85389099
Country of origin	PL

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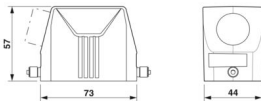## Technical data

Notes

General	for contact inserts HC-B10, BB18, DD42, M, K8/24, HV03
General	also available as a powder-coated or color version: 1372752 HC-STA-B10-HLFS-1STP21-EL/...

Product properties

Product type	Housing with locking latch
Housing type	Sleeve housing
Application	Standard
Type	B10
No. of cable outlets	1
Type of the screw connection	1x Pg21
Type	Low design
Cable outlet	lateral
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	44 mm
Height	57 mm
Length	73 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
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)

Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

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Drawings

Dimensional drawing
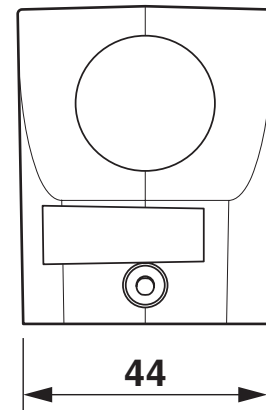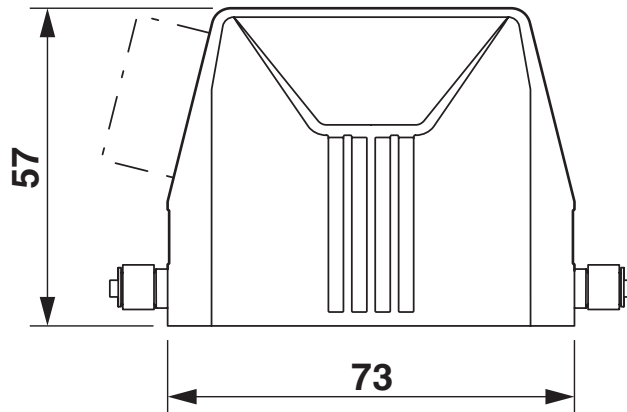
Dimensional drawing

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Approvals

💡 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1412628

DNV
Approval ID: TAE000037S

cUL Recognized
Approval ID: E255026

UL Recognized
Approval ID: E255026

EAC
Approval ID: RU C-DE.AI30.B.01102

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

UNSPSC

UNSPSC 21.0	31261500

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/us/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/us/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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US-EMLP (20X9) CUS - Plastic label

0830085

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

HC-B10-HCWS-PLR-BK - Protective cover

1346528

https://www.phoenixcontact.com/us/products/1346528

Protective cover B10, with single locking latch, protective cover material: PC, height: 26.3 mm, seal: yes

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

0830989

https://www.phoenixcontact.com/us/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/us/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/us/products/3240878

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

WP-GA HF IP66 PG21 BK - Screw connection

3240920

https://www.phoenixcontact.com/us/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/us/products/3240948

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

WP-GR HF IP69K PG21 BK - Screw connection

3240934

https://www.phoenixcontact.com/us/products/3240934

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/us/products/3240992

Cable gland made from PP with Pg thread, IP65 protection

WP-GT PP HF PG21 - Screw connection

3241006

https://www.phoenixcontact.com/us/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/us/products/3241041

Cable gland made from brass with Pg thread, IP40 protection

WP-GT BRASS PG21 - Screw connection

3241027

https://www.phoenixcontact.com/us/products/3241027

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

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https://www.phoenixcontact.com/us/products/1412628

WP-G BRASS IP65 PG21 - Screw connection

3241055

https://www.phoenixcontact.com/us/products/3241055

Cable gland made from brass with Pg thread, IP65 protection

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