HC-STA-B10-HLWD-1STM25-EL-AL - Housing

1412634

https://www.phoenixcontact.com/us/products/1412634

PHŒNIX CONTACT

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Sleeve housing B10, with double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, 1x M25, height: 57 mm, cable gland: none, Standard

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1412634
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 614 (C-2-2019)
GTIN	4055626059600
Weight per piece (including packing)	177.6 g
Weight per piece (excluding packing)	175 g
Customs tariff number	85389099
Country of origin	CN

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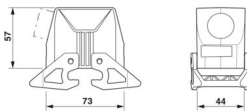
Technical data

Notes

General	for contact inserts HC-B10, BB18, DD42, M, K8/24, HV03
General	also available as a powder-coated or color version: 1372759 HC-STA-B10-HLWD-1STM25-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 M25
Type	Low design
Cable outlet	lateral
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	44 mm
Height	57 mm
Length	73 mm

Material specifications

Flammability rating according to UL 94	V0 (Interlock)
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
Locking latch material	PA

Mechanical properties

Mechanical data

Type of the screw connection	1x M25
Locking type	Latch

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	IK09	
Ambient temperature (operation)	-40 °C ... 125 °C	

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Drawings

Dimensional drawing

57

73

44
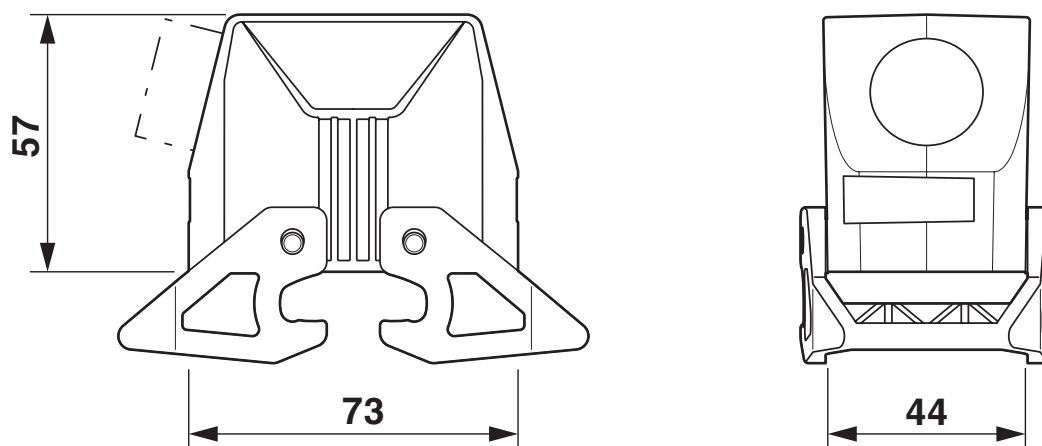
Dimensional drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1412634

DNV
Approval ID: TAE000037S

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

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

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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

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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-M68N-NNES-S - Cable gland

1411165

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

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

1411190

https://www.phoenixcontact.com/us/products/1411190

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

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HC-M-KV-M25(1ASI) - Cable gland

1584020

https://www.phoenixcontact.com/us/products/1584020

Metal screw connection for an AS-Interface flat-ribbon conductor, thread type M25

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

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HC-STA-B10-24-DL-PLBK - Housing brackets

1412886

https://www.phoenixcontact.com/us/products/1412886

Double locking latch for B10 / B16 / B24 housing, HC-EVO....AL and HC-STA....AL

HC-B10-HCFD-PR-BK - Protective cover

1346529

https://www.phoenixcontact.com/us/products/1346529

Protective cover B10, for double 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 M25 BK - Screw connection

3240899

https://www.phoenixcontact.com/us/products/3240899

Cable gland, metric thread, IP66 protection, straight

WP-G HF IP69K M25 BK - Screw connection

3240885

https://www.phoenixcontact.com/us/products/3240885

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

WP-GA HF IP66 M25 BK - Screw connection

3240927

https://www.phoenixcontact.com/us/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/us/products/3240913

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

WP-GR HF IP66 M25 BK - Screw connection

3240955

https://www.phoenixcontact.com/us/products/3240955

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/us/products/3240941

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

WP-G PP HF M25 - Screw connection

3240999

https://www.phoenixcontact.com/us/products/3240999

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/us/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/us/products/3241048

Cable gland made from brass with metric thread, IP40 protection

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WP-GT BRASS M25 - Screw connection

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

WP-G BRASS IP65 M25 - Screw connection

Cable gland made from brass with metric thread, IP65 protection