

HC-STA-B10-HLWD-1TTM20-EL-AL - Housing



1412637

<https://www.phoenixcontact.com/us/products/1412637>

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Sleeve housing B10, with double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, 1x M20, height: 57 mm, cable gland: none, Standard

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1412637
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 614 (C-2-2019)
GTIN	4055626059631
Weight per piece (including packing)	176.4 g
Weight per piece (excluding packing)	176 g
Customs tariff number	85389099
Country of origin	CN

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Technical data

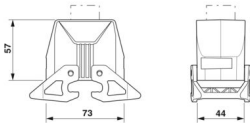
Notes

General	for contact inserts HC-B10, BB18, DD42, M, K8/24, HV03
General	also available as a powder-coated or color version: 1372763 HC-STA-B10-HLWD-1TTM20-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 M20
Type	Low design
Cable outlet	straight
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 M20
Locking type	Latch

Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP66
	IP67

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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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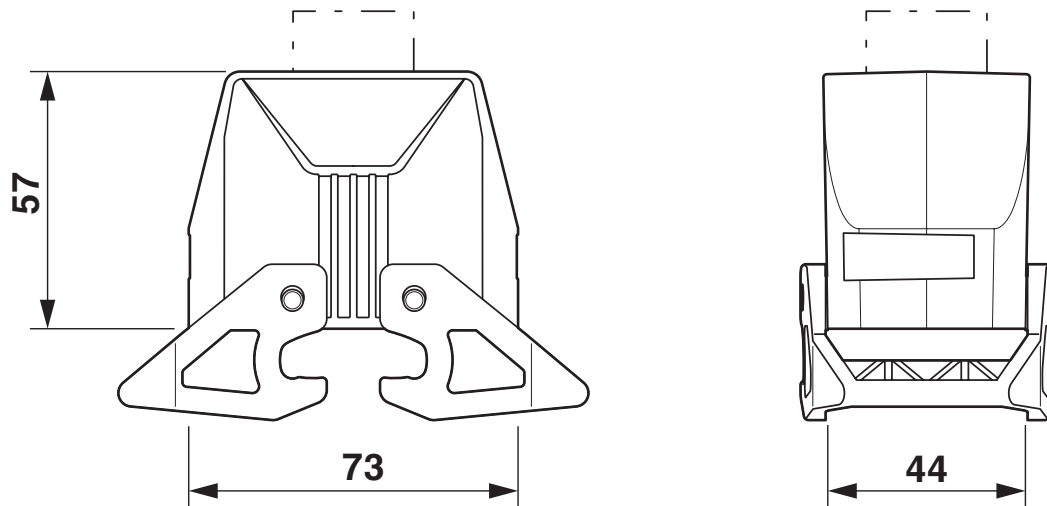
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1412637>

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
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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-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

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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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-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



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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



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



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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

WP-G HF IP69K M20 BK - Screw connection

3240884

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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



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

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



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

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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