

HC-STA-B10-CHWD-1TTM32-ELC-AL - Housing



1412580

<https://www.phoenixcontact.com/gb/products/1412580>

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Coupling housings B10, with double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, 1x M32, height: 73 mm, cable gland: none, Standard

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1412580
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF7APB
Product key	BF7APB
Catalog page	Page 609 (C-2-2019)
GTIN	4055626030555
Weight per piece (including packing)	209.1 g
Weight per piece (excluding packing)	208 g
Customs tariff number	85389099
Country of origin	PL

Technical data

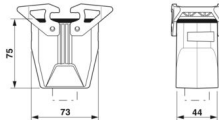
Notes

General	For contact inserts HC-B10, BB18, DD42, M, K8/24
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Product properties

Product type	Housing with locking latch
Housing type	Coupling housings
Application	Standard
Type	B10
No. of cable outlets	1
Type of the screw connection	1x M32
Cable outlet	straight
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	44 mm
Height	73 mm
Length	73 mm

Material specifications

Flammability rating according to UL 94	V0 (Interlock)
Seal material	NBR, conductive
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 M32
Locking type	Latch

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP67
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)

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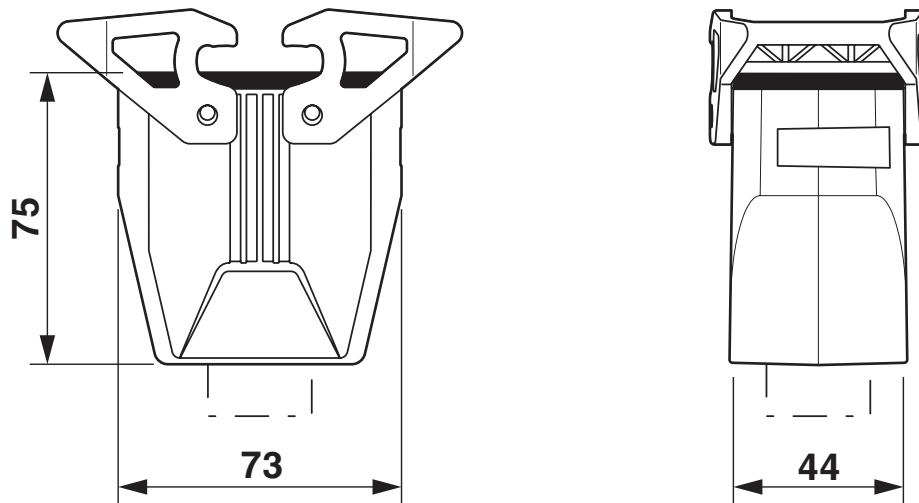
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	12 (UL 50e)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

Drawings

Dimensional drawing



Dimensional drawing

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/gb/products/1412580>

**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

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-M32-M68N-NNES-S - Cable gland

1411166

<https://www.phoenixcontact.com/gb/products/1411166>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver, with O-ring

G-INSEC-M32-M68N-NCRS-S - Cable gland

1411191

<https://www.phoenixcontact.com/gb/products/1411191>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 14 mm ... 21 mm, shielding: yes, connecting thread: M32 x 1.5, color: silver, with O-ring

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US-EMLP (20X9) CUS - Plastic label

0830085

<https://www.phoenixcontact.com/gb/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-SP-CBK - Profile gasket

1411479

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Profile gasket for HEAVYCON EVO supporting base element type B10, conductive



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

1412886

<https://www.phoenixcontact.com/gb/products/1412886>



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

HC-B10-BCFD-P-BK - Protective cover

1346527

<https://www.phoenixcontact.com/gb/products/1346527>



Protective cover B10, for double locking latch, protective cover material: PC, height: 26.3 mm, seal: no

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HC-STA-B10-DC-PL - Protective cover

1421101

<https://www.phoenixcontact.com/gb/products/1421101>



Protective cover, design: B10

WP-G HF IP66 M32 BK - Screw connection

3240900

<https://www.phoenixcontact.com/gb/products/3240900>



Cable gland, metric thread, IP66 protection, straight

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WP-G HF IP69K M32 BK - Screw connection

3240886

<https://www.phoenixcontact.com/gb/products/3240886>

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



WP-GA HF IP66 M32 BK - Screw connection

3240928

<https://www.phoenixcontact.com/gb/products/3240928>

Cable gland, metric thread, IP66 protection, angled



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WP-GA HF IP69K M32 BK - Screw connection

3240914

<https://www.phoenixcontact.com/gb/products/3240914>

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



WP-GR HF IP66 M32 BK - Screw connection

3240956

<https://www.phoenixcontact.com/gb/products/3240956>

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



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WP-GR HF IP69K M32 BK - Screw connection

3240942

<https://www.phoenixcontact.com/gb/products/3240942>



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

WP-G PP HF M32 - Screw connection

3241000

<https://www.phoenixcontact.com/gb/products/3241000>



Cable gland made from PP with metric thread, IP65 protection

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WP-GT PP HF M32 - Screw connection

3241014

<https://www.phoenixcontact.com/gb/products/3241014>



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

WP-G BRASS IP40 M32 - Screw connection

3241049

<https://www.phoenixcontact.com/gb/products/3241049>



Cable gland made from brass with metric thread, IP40 protection

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WP-GT BRASS M32 - Screw connection

3241035

<https://www.phoenixcontact.com/gb/products/3241035>

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



WP-G BRASS IP65 M32 - Screw connection

3241063

<https://www.phoenixcontact.com/gb/products/3241063>

Cable gland made from brass with metric thread, IP65 protection



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