

# HC-STA-B16-CHWD-1TTM32-ELC-AL - Housing



1412642

<https://www.phoenixcontact.com/us/products/1412642>

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Coupling housings B16, with double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, 1x M32, height: 79 mm, cable gland: none, Standard

## Your advantages

- Good shielding in the event of electromagnetic interference

## Commercial data

Item number	1412642
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 623 (C-2-2019)
GTIN	4055626058870
Weight per piece (including packing)	256.1 g
Weight per piece (excluding packing)	256.1 g
Customs tariff number	85389099
Country of origin	PL

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## Technical data

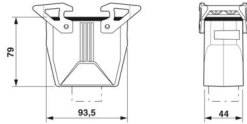
### Notes

General	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K
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### Product properties

Product type	Housing with locking latch
Housing type	Coupling housings
Application	Standard
Type	B16
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	79 mm
Length	93.5 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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	12 (UL 50e)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

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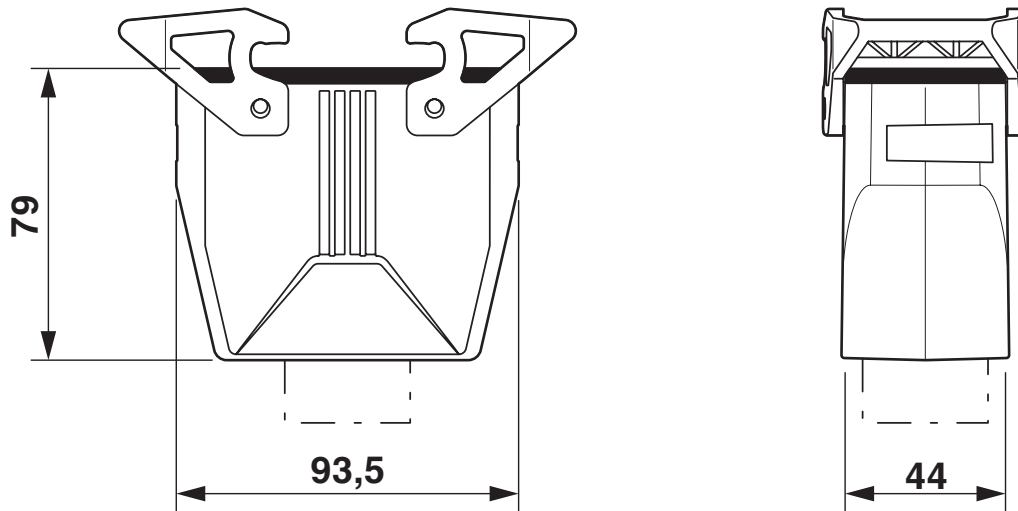


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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1412642>

**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
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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
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### 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/us/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

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

1411191

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



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## HC-B16-SP-CBK - Profile gasket

1411480

<https://www.phoenixcontact.com/us/products/1411480>



Profile gasket for HEAVYCON EVO supporting base element type B16, conductive

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## HC-B16-BCFD-P-BK - Protective cover

1346539

<https://www.phoenixcontact.com/us/products/1346539>



Protective cover B16, for double locking latch, protective cover material: PC, height: 26.4 mm, seal: no

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## HC-STA-B16-DC-PL - Protective cover

1421102

<https://www.phoenixcontact.com/us/products/1421102>



Protective cover, design: B16

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## WP-G HF IP66 M32 BK - Screw connection

3240900

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



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

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## WP-GA HF IP66 M32 BK - Screw connection

3240928

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

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



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## WP-GR HF IP66 M32 BK - Screw connection

3240956

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



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

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## WP-G PP HF M32 - Screw connection

3241000

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



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

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## WP-G BRASS IP40 M32 - Screw connection

3241049

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

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



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## WP-G BRASS IP65 M32 - Screw connection

3241063

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

Cable gland made from brass with metric thread, IP65 protection



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