

HC-STA-B16-CHWD-1TTP21-ELC-AL - Housing



1412643

<https://www.phoenixcontact.com/us/products/1412643>

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Coupling housings B16, with double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, 1x Pg21, height: 79 mm, cable gland: none, Standard

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1412643
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 623 (C-2-2019)
GTIN	4055626058887
Weight per piece (including packing)	262.5 g
Weight per piece (excluding packing)	262.5 g
Customs tariff number	85389099
Country of origin	CN

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Technical data

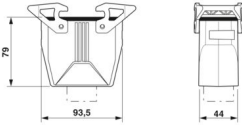
Notes

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 Pg21
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 Pg21
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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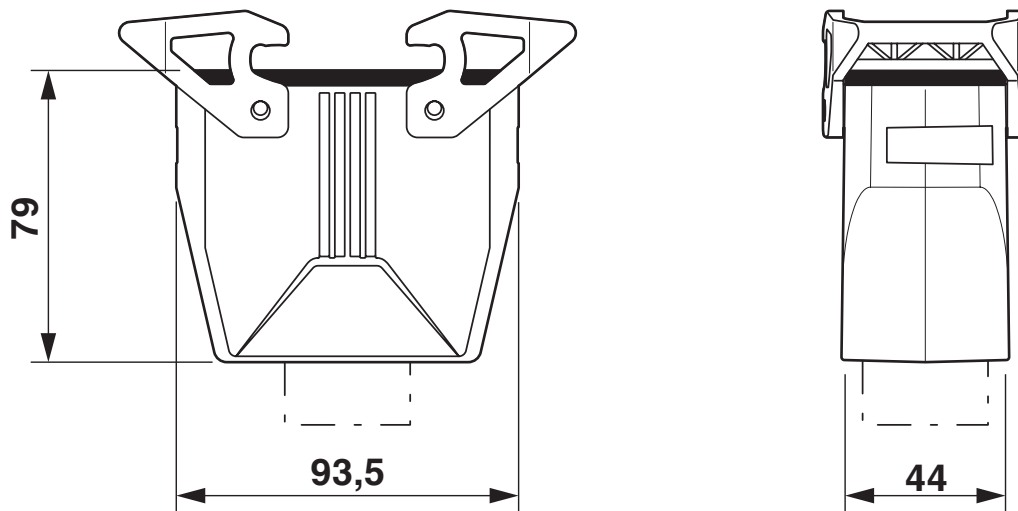
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1412643>



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

1412886

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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



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

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Protective cover, design: B16

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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WP-G BRASS IP65 PG21 - Screw connection

3241055

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Cable gland made from brass with Pg thread, IP65 protection



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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com