

HC-STA-B32-CHWD-1TTP42-ELC-AL - Housing



1424841

<https://www.phoenixcontact.com/us/products/1424841>

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Coupling housings B32, with double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, 1x Pg42, height: 99.8 mm, cable gland: none, Standard

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1424841
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 644 (C-2-2019)
GTIN	4055626382463
Weight per piece (including packing)	448 g
Weight per piece (excluding packing)	434 g
Customs tariff number	85389099
Country of origin	CN

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Technical data

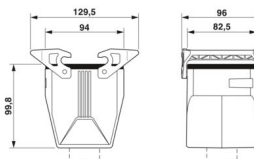
Product properties

Product type	Housing with locking latch
Housing type	Coupling housings
Application	Standard
Type	B32
No. of cable outlets	1
Type of the screw connection	1x Pg42
Type	Tall design
Cable outlet	straight
Pg screw connection	none

Data management status

Article revision	01
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Dimensions

Dimensional drawing	
Width	82.5 mm
Height	99.8 mm
Length	94 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 Pg42
Locking type	Latch

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP67

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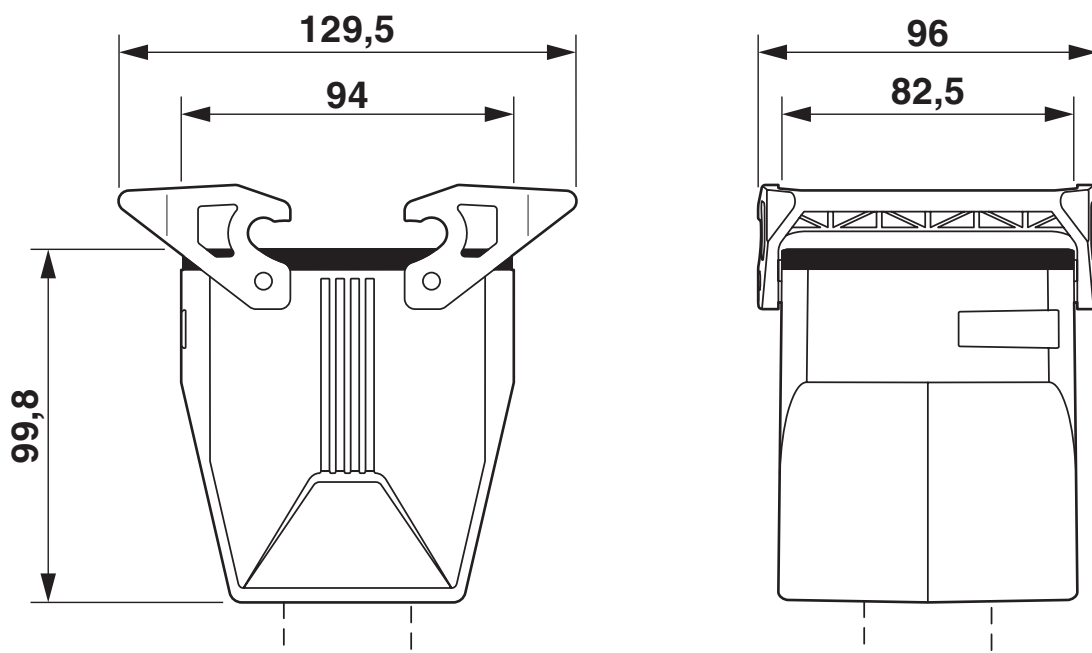
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1424841>

**DNV**
Approval ID: TAE000037S

**cUL Recognized**
Approval ID: E255026

**UL Recognized**
Approval ID: E255026

**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

HC-STA-B32-BCSFD-PL-BK - Protective cover

1424850

<https://www.phoenixcontact.com/us/products/1424850>

Protective cover B32, for double locking latch, protective cover material: PA, height: 24.8 mm, seal: no, Standard, with lanyard



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