

Housing - HC-STA-B16-CHWD-1TTM25-ELC-AL



1412641

<https://www.phoenixcontact.com/gb/products/1412641>

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Coupling housings B16, with double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, 1x M25, height: 79 mm, cable gland: none, Standard

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial Data

Item number	1412641
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	BF7APB
Product Key	BF7APB
Catalog Page	Page 623 (C-2-2019)
GTIN	4055626058863
Weight per Piece (including packing)	261.31 g
Weight per Piece (excluding packing)	261 g
Customs tariff number	85389099
Country of origin	PL

Technical Data

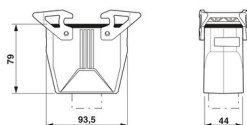
Notes

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

Type	B16
Product type	Housing with locking latch
Application	Standard
No. of cable outlets	1
Type of the screw connection	1x M25
Housing type	Coupling housings
Locking type	with double locking latch
Cable outlet	straight
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	44 mm
Height	79 mm
Length	93.5 mm

Material specifications

Color	gray aluminum
Flammability rating according to UL 94	V0 (Interlock)
Sealing material	NBR, conductive (profile gasket)
Housing surface material	uncoated
Locking latch material	PA
Impact strength	IK09
Housing material	Die-cast aluminum, salt water resistant

Mechanical properties

Mechanical data

Type of the screw connection	1x M25
Locking type	Latch

Ambient conditions

Degree of protection	IP66
	IP67

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Degree of protection	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

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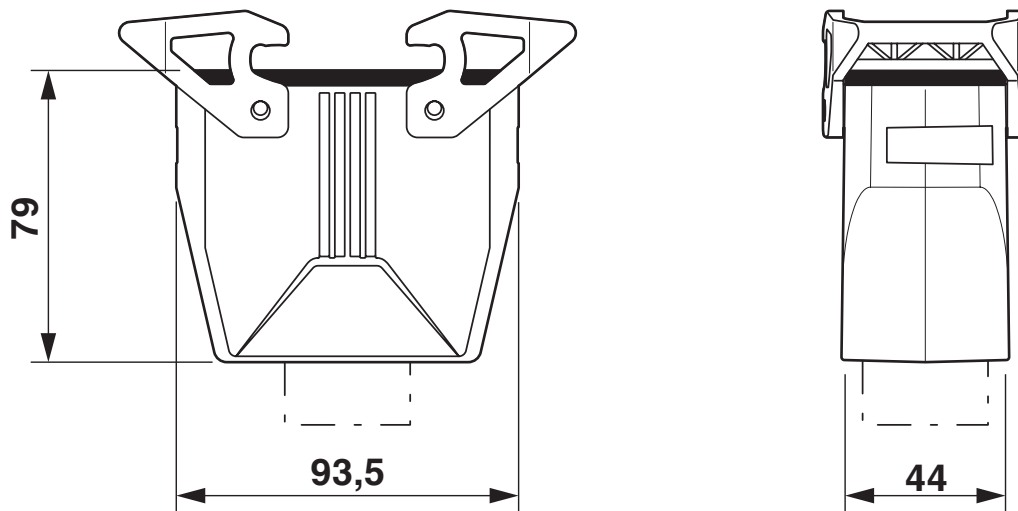
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

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-9.0	27440202
ECLASS-10.0.1	27440202
ECLASS-11.0	27440202

ETIM

ETIM 8.0	EC000437
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UNSPSC

UNSPSC 21.0	31261500
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Accessories

Cable gland

Cable gland - G-INS-M25-M68N-NNES-S - 1411165

<https://www.phoenixcontact.com/gb/products/1411165>



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

Cable gland

Cable gland - G-INSEC-M25-S68N-NCRS-S - 1411190

<https://www.phoenixcontact.com/gb/products/1411190>



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 11 mm ... 16 mm, shielding: yes, connecting thread: M25 x 1.5, color: silver, with O-ring

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Plastic label

Plastic label - US-EMLP (20X9) CUS - 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



Housing brackets

Housing brackets - HC-STA-B10-24-DL-PLBK - 1412886

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



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Profile gasket

Profile gasket - HC-B16-SP-CBK - 1411480

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

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



Protective cover

Protective cover - HC-B16-BCFD-P-BK - 1346539

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

Protective cover B16, for double locking latch, protective cover material: PC, height: 26.4 mm, seal: no, diameter of retaining cord eyelet: 40 mm



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Screw connection

Screw connection - WP-G HF IP66 M25 BK - 3240899

<https://www.phoenixcontact.com/gb/products/3240899>

Cable gland, metric thread, IP66 protection, straight



Screw connection

Screw connection - WP-G HF IP69K M25 BK - 3240885

<https://www.phoenixcontact.com/gb/products/3240885>

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



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Screw connection

Screw connection - WP-GA HF IP66 M25 BK - 3240927

<https://www.phoenixcontact.com/gb/products/3240927>

Cable gland, metric thread, IP66 protection, angled



Screw connection

Screw connection - WP-GA HF IP69K M25 BK - 3240913

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



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Screw connection

Screw connection - WP-GR HF IP66 M25 BK - 3240955

<https://www.phoenixcontact.com/gb/products/3240955>



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

Screw connection

Screw connection - WP-GR HF IP69K M25 BK - 3240941

<https://www.phoenixcontact.com/gb/products/3240941>



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

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Screw connection

Screw connection - WP-G PP HF M25 - 3240999

<https://www.phoenixcontact.com/gb/products/3240999>



Cable gland made from PP with metric thread, IP65 protection

Screw connection

Screw connection - WP-GT PP HF M25 - 3241013

<https://www.phoenixcontact.com/gb/products/3241013>



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

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Screw connection

Screw connection - WP-G BRASS IP40 M25 - 3241048

<https://www.phoenixcontact.com/gb/products/3241048>



Cable gland made from brass with metric thread, IP40 protection

Screw connection

Screw connection - WP-GT BRASS M25 - 3241034

<https://www.phoenixcontact.com/gb/products/3241034>



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

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Screw connection

Screw connection - WP-G BRASS IP65 M25 - 3241062

<https://www.phoenixcontact.com/gb/products/3241062>



Cable gland made from brass with metric thread, IP65 protection

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