

HC-STA-B16-HHFD-1TTP29-EL-AL - Housing



1412678

<https://www.phoenixcontact.com/us/products/1412678>

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Sleeve housing B16, for double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, 1x Pg29, height: 76 mm, cable gland: none, Standard

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1412678
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 624 (C-2-2019)
GTIN	4055626059747
Weight per piece (including packing)	225.7 g
Weight per piece (excluding packing)	226.1 g
Customs tariff number	85389099
Country of origin	CN

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Technical data

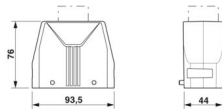
Notes

General	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K
General	also available as a powder-coated or color version: 1372784 HC-STA-B16-HHFD-1TTP29-EL/...

Product properties

Product type	Housing with locking latch
Housing type	Sleeve housing
Application	Standard
Type	B16
No. of cable outlets	1
Type of the screw connection	1x Pg29
Cable outlet	straight
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	44 mm
Height	76 mm
Length	93.5 mm

Internal dimensions

Length of internal thread	14 mm
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Material specifications

Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated

Mechanical properties

Mechanical data

Type of the screw connection	1x Pg29
Locking type	Pin

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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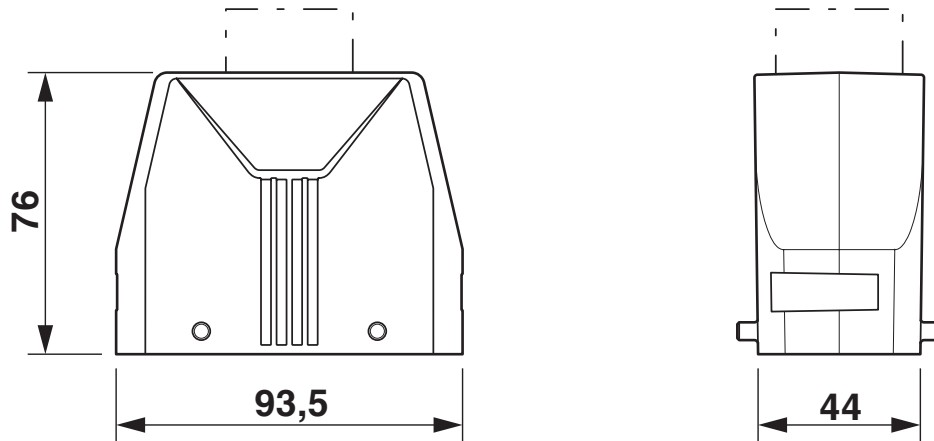
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1412678>

**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
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-PG29-M68N-NNES-S - Cable gland

1411176

<https://www.phoenixcontact.com/us/products/1411176>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 18 mm ... 25 mm, shielding: no, connecting thread: Pg29, color: silver, with O-ring

G-INSEC-PG29-M68N-NNES-S - Cable gland

1411201

<https://www.phoenixcontact.com/us/products/1411201>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 18 mm ... 25 mm, shielding: yes, connecting thread: Pg29, 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-B16-HCWD-PLR-BK - Protective cover

1346544

<https://www.phoenixcontact.com/us/products/1346544>

Protective cover B16, with double locking latch, protective cover material: PC, height: 26.4 mm, seal: yes



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

0830989

<https://www.phoenixcontact.com/us/products/0830989>



Plastic label, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: adhesive, lettering field size: 20 x 9 mm, Number of individual labels: 70

WP-G HF IP66 PG29 BK - Screw connection

3240893

<https://www.phoenixcontact.com/us/products/3240893>



Cable gland, Pg thread, IP66 protection, straight

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WP-G HF IP69K PG29 BK - Screw connection

3240879

<https://www.phoenixcontact.com/us/products/3240879>

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



WP-GA HF IP66 PG29 BK - Screw connection

3240921

<https://www.phoenixcontact.com/us/products/3240921>

Cable gland, Pg thread, IP66 protection, angled



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WP-GR HF IP66 PG29 BK - Screw connection

3240949

<https://www.phoenixcontact.com/us/products/3240949>



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

WP-GR HF IP69K PG29 BK - Screw connection

3240935

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

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WP-G PP HF PG29 - Screw connection

3240993

<https://www.phoenixcontact.com/us/products/3240993>

Cable gland made from PP with Pg thread, IP65 protection



WP-GT PP HF PG29 - Screw connection

3241007

<https://www.phoenixcontact.com/us/products/3241007>

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



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WP-G BRASS IP40 PG29 - Screw connection

3241042

<https://www.phoenixcontact.com/us/products/3241042>

Cable gland made from brass with Pg thread, IP40 protection



WP-GT BRASS PG29 - Screw connection

3241028

<https://www.phoenixcontact.com/us/products/3241028>

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



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WP-G BRASS IP65 PG29 - Screw connection

3241056

<https://www.phoenixcontact.com/us/products/3241056>

Cable gland made from brass with Pg thread, IP65 protection



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