

# HC-STA-B16-HLFD-1STP21-EL-AL - Housing



1412720

<https://www.phoenixcontact.com/in/products/1412720>

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Sleeve housing B16, for double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, 1x Pg21, height: 60 mm, cable gland: none, Standard

## Your advantages

- Good shielding in the event of electromagnetic interference

## Commercial Data

Item number	1412720
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	BF7
Product Key	BF7APB
Catalog Page	Page 624 (C-2-2019)
GTIN	4055626059945
Weight per Piece (including packing)	193.2 g
Weight per Piece (excluding packing)	193 g
Customs tariff number	85389099
Country of origin	PL

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## Technical Data

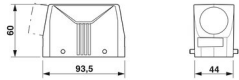
### Notes

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

Type	B16
Product type	Housing with locking latch
Application	Standard
No. of cable outlets	1
Type of the screw connection	1x Pg21
Housing type	Sleeve housing
Locking type	for double locking latch
Cable outlet	lateral
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	44 mm
Height	60 mm
Length	93.5 mm

### Material specifications

Color	gray aluminum
Housing surface material	uncoated
Impact strength	IK09
Housing material	Die-cast aluminum, salt water resistant

### Mechanical properties

#### Mechanical data

Type of the screw connection	1x Pg21
Locking type	Pin

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP66
	IP67
	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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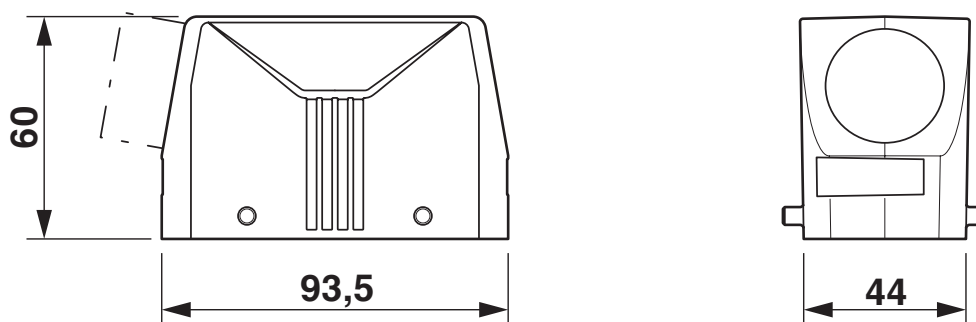


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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals



**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

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## Classifications

### ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	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

### G-INS-PG21-M68N-NNES-S - Cable gland

1411175

<https://www.phoenixcontact.com/in/products/1411175>



Cable gland, material for screw connection: Nickel-plated brass, external cable diameter 13 mm ... 18 mm, shielding: no, connecting thread: Pg21, color: silver, with O-ring

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### G-INSEC-PG21-M68N-NNES-S - Cable gland

1411200

<https://www.phoenixcontact.com/in/products/1411200>



Cable gland, material for screw connection: Nickel-plated brass, 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/in/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-B16-HCWD-PLR-BK - Protective cover

1346544

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

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## WP-G HF IP66 PG21 BK - Screw connection

3240892

<https://www.phoenixcontact.com/in/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/in/products/3240878>



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

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WP-GA HF IP66 PG21 BK - Screw connection

3240920

<https://www.phoenixcontact.com/in/products/3240920>



Cable gland, Pg thread, IP66 protection, angled

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## WP-GA HF IP69K PG21 BK - Screw connection

3240906

<https://www.phoenixcontact.com/in/products/3240906>

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



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## WP-GR HF IP66 PG21 BK - Screw connection

3240948

<https://www.phoenixcontact.com/in/products/3240948>

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



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## WP-GR HF IP69K PG21 BK - Screw connection

3240934

<https://www.phoenixcontact.com/in/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/in/products/3240992>



Cable gland made from PP with Pg thread, IP65 protection

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WP-GT PP HF PG21 - Screw connection

3241006

<https://www.phoenixcontact.com/in/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/in/products/3241041>



Cable gland made from brass with Pg thread, IP40 protection

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## WP-GT BRASS PG21 - Screw connection

3241027

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

<https://www.phoenixcontact.com/in/products/3241055>

Cable gland made from brass with Pg thread, IP65 protection



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