

# Housing - HC-STA-B16-HHWD-1TTP21-EL-AL



1412715

<https://www.phoenixcontact.com/pc/products/1412715>

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Sleeve housing B16, with double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, 1x Pg21, height: 76 mm, cable gland: none, Standard

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## Your advantages

- good shielding in the event of electromagnetic interference

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## Commercial Data

Item number	1412715
Packing unit	1 pc
Minimum order quantity	1 pc
Product Key	BF7APB
Catalog Page	Page 628 (C-2-2019)
GTIN	4055626059891
Weight per Piece (including packing)	257.6 g
Weight per Piece (excluding packing)	257.6 g
Customs tariff number	85389099
Country of origin	PL

## Technical Data

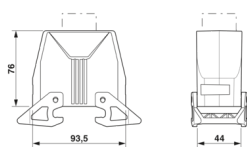
### Notes

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 Pg21
Housing type	Sleeve housing
Locking type	with double locking latch
Cable outlet	straight
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	44 mm
Height	76 mm
Length	93.5 mm

### Material specifications

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

### Ambient conditions

Degree of protection	IP66
	IP67
Degree of protection	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

### Mechanical properties

# Housing - HC-STA-B16-HHWD-1TTP21-EL-AL



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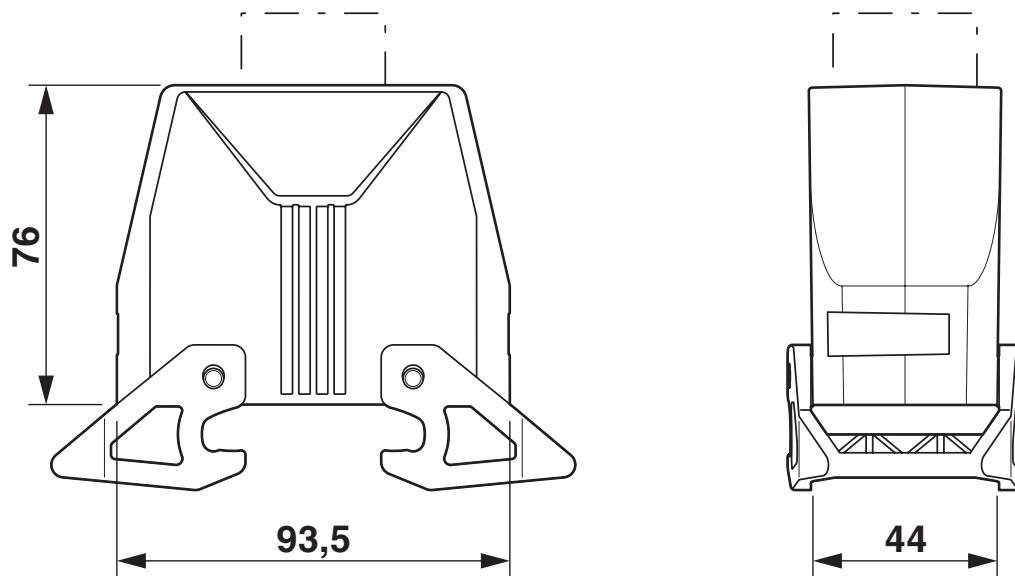
<https://www.phoenixcontact.com/pc/products/1412715>

## Mechanical data

Type of the screw connection	1x Pg21
Locking type	Latch

## 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 = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"



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## Accessories

### Cable gland

Cable gland - G-INS-PG21-M68N-NNES-S - 1411175

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



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

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### Cable gland

Cable gland - G-INSEC-PG21-M68N-NNES-S - 1411200

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



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 13 mm ... 18 mm, shielding: yes, connecting thread: Pg21, color: silver, with O-ring

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## Screw connection

Screw connection - WP-G HF IP66 PG21 BK - 3240892

<https://www.phoenixcontact.com/pc/products/3240892>



Cable gland, Pg thread, IP66 protection, straight

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## Screw connection

Screw connection - WP-G HF IP69K PG21 BK - 3240878

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



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

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## Screw connection

Screw connection - WP-GA HF IP66 PG21 BK - 3240920

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

Cable gland, Pg thread, IP66 protection, angled



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## Screw connection

Screw connection - WP-GA HF IP69K PG21 BK - 3240906

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

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



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## Screw connection

Screw connection - WP-GR HF IP66 PG21 BK - 3240948

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



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

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## Screw connection

Screw connection - WP-GR HF IP69K PG21 BK - 3240934

<https://www.phoenixcontact.com/pc/products/3240934>



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

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## Screw connection

Screw connection - WP-G PP HF PG21 - 3240992

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

Cable gland made from PP with Pg thread, IP65 protection



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## Screw connection

Screw connection - WP-GT PP HF PG21 - 3241006

<https://www.phoenixcontact.com/pc/products/3241006>

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



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## Screw connection

Screw connection - WP-G BRASS IP40 PG21 - 3241041

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



Cable gland made from brass with Pg thread, IP40 protection

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## Screw connection

Screw connection - WP-GT BRASS PG21 - 3241027

<https://www.phoenixcontact.com/pc/products/3241027>



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

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## Screw connection

Screw connection - WP-G BRASS IP65 PG21 - 3241055

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



Cable gland made from brass with Pg thread, IP65 protection

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## Protective cover

Protective cover - HC-B16-BCSFD-P-BK - 1414629

<https://www.phoenixcontact.com/pc/products/1414629>



Protective cover B16, for double locking latch, protective cover material: PA, height: 18.5 mm, seal: no, diameter of retaining cord eyelet: 40 mm

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## Housing brackets

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

<https://www.phoenixcontact.com/pc/products/1412886>



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

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## Plastic label

Plastic label - US-EMLP (20X9) CUS - 0830085

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