

# Housing - HC-STA-B16-HHFS-1TTM32-EL-AL



1412689

<https://www.phoenixcontact.com/gb/products/1412689>

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Sleeve housing B16, for single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, 1x M32, 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	1412689
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	BF7APB
Product Key	BF7APB
Catalog Page	Page 620 (C-2-2019)
GTIN	4055626059792
Weight per Piece (including packing)	234.3 g
Weight per Piece (excluding packing)	230.8 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 M32
Housing type	Sleeve housing
Locking type	for single 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
Housing surface material	uncoated
Impact strength	IK08
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	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

### Mechanical properties

#### Mechanical data

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Type of the screw connection	1x M32
Locking type	Pin

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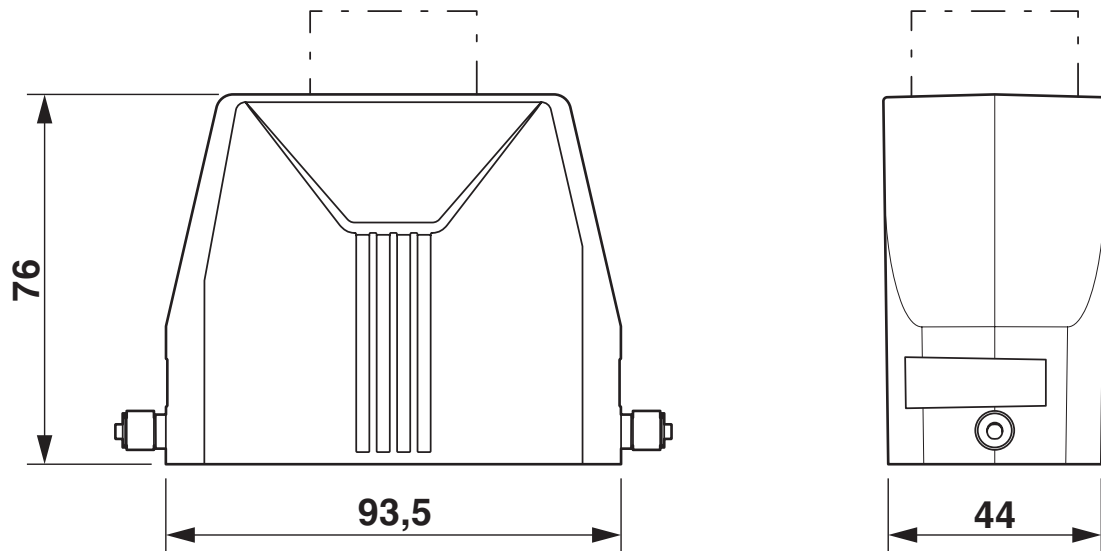


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## Drawings

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 = 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-M32-M68N-NNES-S - 1411166

<https://www.phoenixcontact.com/gb/products/1411166>



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver, with O-ring

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### Screw connection

Screw connection - WP-G HF IP66 M32 BK - 3240900

<https://www.phoenixcontact.com/gb/products/3240900>



Cable gland, metric thread, IP66 protection, straight

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## Cable gland

Cable gland - G-INSEC-M32-M68N-NCRS-S - 1411191

<https://www.phoenixcontact.com/gb/products/1411191>



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 14 mm ... 21 mm, shielding: yes, connecting thread: M32 x 1.5, color: silver, with O-ring

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## Screw connection

Screw connection - WP-G HF IP69K M32 BK - 3240886

<https://www.phoenixcontact.com/gb/products/3240886>



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

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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



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## Screw connection

Screw connection - WP-GA HF IP66 M32 BK - 3240928

<https://www.phoenixcontact.com/gb/products/3240928>

Cable gland, metric thread, IP66 protection, angled



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## Screw connection

Screw connection - WP-GA HF IP69K M32 BK - 3240914

<https://www.phoenixcontact.com/gb/products/3240914>

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



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## Screw connection

Screw connection - WP-GR HF IP66 M32 BK - 3240956

<https://www.phoenixcontact.com/gb/products/3240956>

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



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## Screw connection

Screw connection - WP-GR HF IP69K M32 BK - 3240942

<https://www.phoenixcontact.com/gb/products/3240942>



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

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## Screw connection

Screw connection - WP-G PP HF M32 - 3241000

<https://www.phoenixcontact.com/gb/products/3241000>



Cable gland made from PP with metric thread, IP65 protection

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## Screw connection

Screw connection - WP-GT PP HF M32 - 3241014

<https://www.phoenixcontact.com/gb/products/3241014>



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

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## Screw connection

Screw connection - WP-G BRASS IP40 M32 - 3241049

<https://www.phoenixcontact.com/gb/products/3241049>



Cable gland made from brass with metric thread, IP40 protection

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## Screw connection

Screw connection - WP-GT BRASS M32 - 3241035

<https://www.phoenixcontact.com/gb/products/3241035>



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

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## Screw connection

Screw connection - WP-G BRASS IP65 M32 - 3241063

<https://www.phoenixcontact.com/gb/products/3241063>



Cable gland made from brass with metric thread, IP65 protection

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PHOENIX CONTACT Ltd

Halesfield 13, Telford

Shropshire, TF7 4PG

01952 681700

[info@phoenixcontact.co.uk](mailto:info@phoenixcontact.co.uk)