

# Housing - HC-STA-B16-HHFD-1STM40-EL-AL



1412650

<https://www.phoenixcontact.com/gb/products/1412650>

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Sleeve housing B16, for double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, 1x M40, height: 76 mm, cable gland: none, Standard

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## Your advantages

- good shielding in the event of electromagnetic interference

1412650

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## Commercial Data

Item number	1412650
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	BF7APB
Product Key	BF7APB
Catalog Page	Page 624 (C-2-2019)
GTIN	4055626059686
Weight per Piece (including packing)	222 g
Weight per Piece (excluding packing)	222 g
Customs tariff number	85389099
Country of origin	PL

1412650

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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 M40
Housing type	Sleeve housing
Locking type	for double locking latch
Cable outlet	lateral
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

Color Housing	gray aluminum
Housing surface material	uncoated
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

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1412650

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## Mechanical properties

### Mechanical data

Type of the screw connection	1x M40
Locking type	Pin

# Housing - HC-STA-B16-HHFD-1STM40-EL-AL

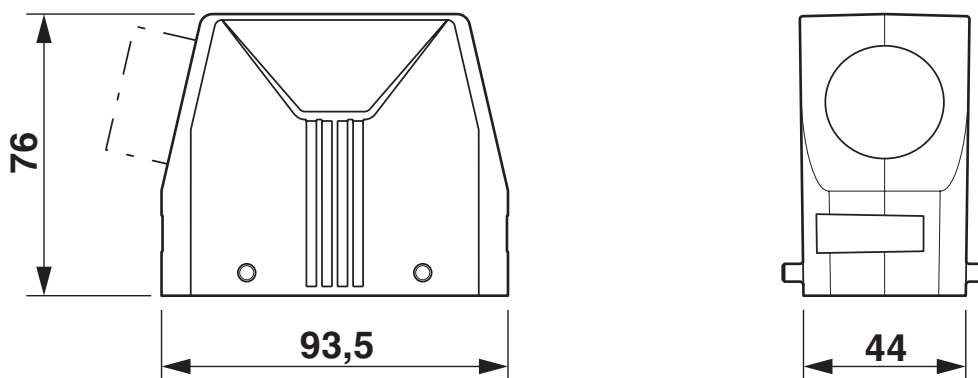


1412650

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## Drawings

Dimensional drawing



Dimensional drawing

1412650

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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**

1412650

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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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1412650

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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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1412650

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## Accessories

### Cable gland

Cable gland - G-INS-M40-M68N-NNES-S - 1411167

<https://www.phoenixcontact.com/gb/products/1411167>



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 19 mm ... 28 mm, shielding: no, connecting thread: M40 x 1.5, color: silver, with O-ring

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### Screw connection

Screw connection - WP-G HF IP66 M40 BK - 3240901

<https://www.phoenixcontact.com/gb/products/3240901>



Cable gland, metric thread, IP66 protection, straight

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## Cable gland

Cable gland - G-INSEC-M40-M68N-NCRS-S - 1411192

<https://www.phoenixcontact.com/gb/products/1411192>



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 19 mm ... 27 mm, shielding: yes, connecting thread: M40 x 1.5, color: silver, with O-ring

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## Screw connection

Screw connection - WP-G HF IP69K M40 BK - 3240887

<https://www.phoenixcontact.com/gb/products/3240887>



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

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1412650

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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 M40 BK - 3240929

<https://www.phoenixcontact.com/gb/products/3240929>

Cable gland, metric thread, IP66 protection, angled



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1412650

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## Protective cover

Protective cover - HC-B16-HCLWD-PLR-BK - 1414639

<https://www.phoenixcontact.com/gb/products/1414639>



Protective cover B16, with double locking latch, protective cover material: PA, height: 21.6 mm, seal: yes, diameter of retaining cord eyelet: 30 mm

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## Screw connection

Screw connection - WP-GA HF IP69K M40 BK - 3240915

<https://www.phoenixcontact.com/gb/products/3240915>



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

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1412650

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## Screw connection

Screw connection - WP-GR HF IP66 M40 BK - 3240957

<https://www.phoenixcontact.com/gb/products/3240957>



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

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## Screw connection

Screw connection - WP-GR HF IP69K M40 BK - 3240943

<https://www.phoenixcontact.com/gb/products/3240943>



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

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1412650

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## Screw connection

Screw connection - WP-G PP HF M40 - 3241001

<https://www.phoenixcontact.com/gb/products/3241001>



Cable gland made from PP with metric thread, IP65 protection

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## Screw connection

Screw connection - WP-GT PP HF M40 - 3241015

<https://www.phoenixcontact.com/gb/products/3241015>



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

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1412650

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## Screw connection

Screw connection - WP-G BRASS IP40 M40 - 3241050

<https://www.phoenixcontact.com/gb/products/3241050>



Cable gland made from brass with metric thread, IP40 protection

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## Screw connection

Screw connection - WP-GT BRASS M40 - 3241036

<https://www.phoenixcontact.com/gb/products/3241036>



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

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1412650

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## Screw connection

Screw connection - WP-G BRASS IP65 M40 - 3241064

<https://www.phoenixcontact.com/gb/products/3241064>

Cable gland made from brass with metric thread, IP65 protection



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