

1412700  
<https://www.phoenixcontact.com/us/products/1412700>

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

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1412700
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 620 (C-2-2019)
GTIN	4055626059808
Weight per piece (including packing)	230.5 g
Weight per piece (excluding packing)	224.2 g
Customs tariff number	85389099
Country of origin	PL

# HC-STA-B16-HHFS-1TTM40-EL-AL - Housing



1412700

<https://www.phoenixcontact.com/us/products/1412700>

## Technical data

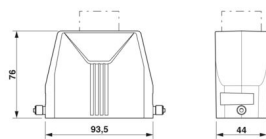
### Notes

General	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K
General	also available as a powder-coated or color version: 1373011 HC-STA-B16-HHFS-1TTM40-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 M40
Type	Tall design
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 M40
Locking type	Pin

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP66
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	IP67
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

# HC-STA-B16-HHFS-1TTM40-EL-AL - Housing

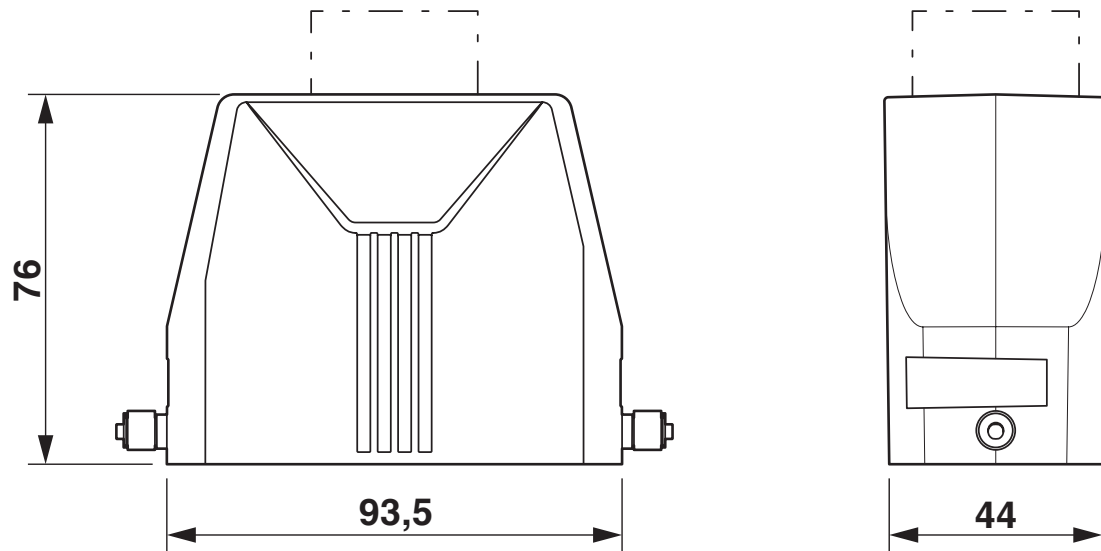
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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1412700>

**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**

# HC-STA-B16-HHFS-1TTM40-EL-AL - Housing



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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-M40-M68N-NNES-S - Cable gland

1411167

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



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 19 mm ... 28 mm, shielding: no, connecting thread: M40 x 1.5, color: silver, with O-ring

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

1411192

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



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 19 mm ... 27 mm, shielding: yes, connecting thread: M40 x 1.5, 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



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## HC-B16-HCWS-PLR-BK - Protective cover

1346541

<https://www.phoenixcontact.com/us/products/1346541>

Protective cover B16, with single locking latch, protective cover material: PC, height: 26.3 mm, seal: yes



# HC-STA-B16-HHFS-1TTM40-EL-AL - Housing

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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

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

3240901

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



Cable gland, metric thread, IP66 protection, straight

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

3240887

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

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



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## WP-GA HF IP66 M40 BK - Screw connection

3240929

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

Cable gland, metric thread, IP66 protection, angled



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

3240915

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

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



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

3240957

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

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



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

3240943

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



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

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## WP-G PP HF M40 - Screw connection

3241001

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



Cable gland made from PP with metric thread, IP65 protection

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## WP-GT PP HF M40 - Screw connection

3241015

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



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

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## WP-G BRASS IP40 M40 - Screw connection

3241050

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



Cable gland made from brass with metric thread, IP40 protection

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## WP-GT BRASS M40 - Screw connection

3241036

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

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



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## WP-G BRASS IP65 M40 - Screw connection

3241064

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

Cable gland made from brass with metric thread, IP65 protection



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