

HC-STA-B16-HHWD-1TTM40-EL-AL - Housing



1412709

<https://www.phoenixcontact.com/us/products/1412709>

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Sleeve housing B16, with double 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	1412709
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 628 (C-2-2019)
GTIN	4055626059884
Weight per piece (including packing)	236.3 g
Weight per piece (excluding packing)	250.1 g
Customs tariff number	85389099
Country of origin	CN

HC-STA-B16-HHWD-1TTM40-EL-AL - Housing



1412709

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Technical data

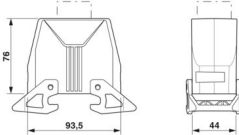
Notes

General	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K
General	also available as a powder-coated or color version: 1373022 HC-STA-B16-HHWD-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

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

Mechanical properties

Mechanical data

Type of the screw connection	1x M40
Locking type	Latch

Environmental and real-life conditions

HC-STA-B16-HHWD-1TTM40-EL-AL - Housing



1412709

<https://www.phoenixcontact.com/us/products/1412709>

Ambient conditions

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

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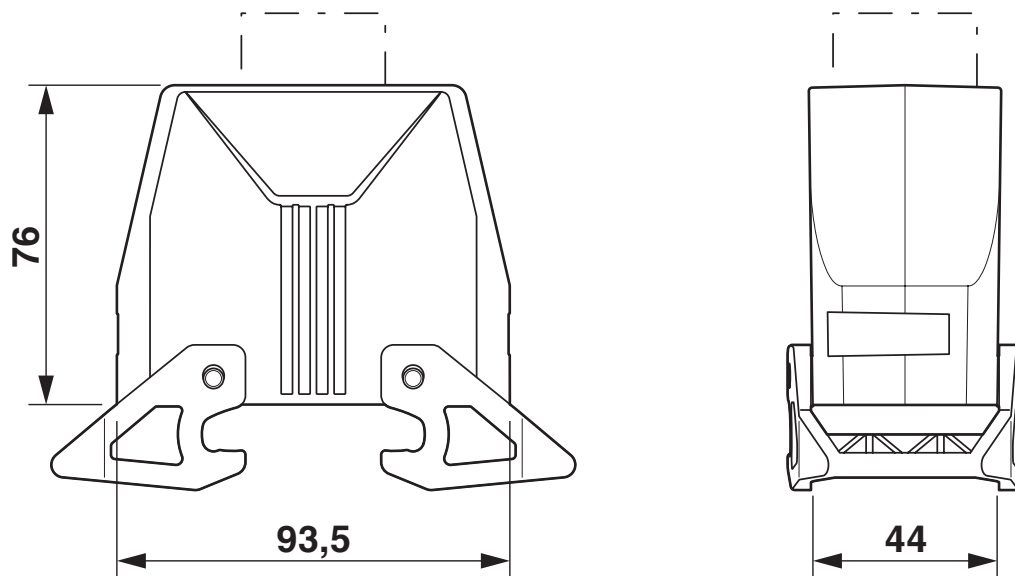
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Drawings

Dimensional drawing



Dimensional drawing

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1412709>

**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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1412709

<https://www.phoenixcontact.com/us/products/1412709>

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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1412709

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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

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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1412709

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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



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

1412886

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

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



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1412709

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HC-B16-HCFD-PR-BK - Protective cover

1346543

<https://www.phoenixcontact.com/us/products/1346543>

Protective cover B16, for double locking latch, protective cover material: PC, height: 26.4 mm, seal: yes



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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1412709

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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



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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1412709

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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



WP-GA HF IP69K M40 BK - Screw connection

3240915

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

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



HC-STA-B16-HHWD-1TTM40-EL-AL - Housing

1412709

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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

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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1412709

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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



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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1412709

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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



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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