

# HC-STA-B48-HHFS-1STM40-EM-AL - Housing



1424861

<https://www.phoenixcontact.com/in/products/1424861>

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Sleeve housing B48, for single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, 1x M40, height: 107.5 mm, cable gland: none, Standard

## Your advantages

- Good shielding in the event of electromagnetic interference

## Commercial data

Item number	1424861
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF7
Product key	BF7APB
Catalog page	Page 645 (C-2-2019)
GTIN	4055626382661
Weight per piece (including packing)	603.8 g
Weight per piece (excluding packing)	587 g
Customs tariff number	85389099
Country of origin	CN

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## Technical data

### Notes

General	This housing can be combined with cable glands with a maximum wrench size of 58 mm
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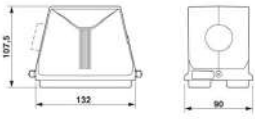
### Product properties

Product type	Housing with locking latch
Housing type	Sleeve housing
Application	Standard
Type	B48
No. of cable outlets	1
Type of the screw connection	1x M40
Type	Tall design
Cable outlet	lateral
Pg screw connection	none

### Data management status

Article revision	02
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### Dimensions

Dimensional drawing	
Width	90 mm
Height	107.5 mm
Length	132 mm

### 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
	IP67
	4 (UL 50e)

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

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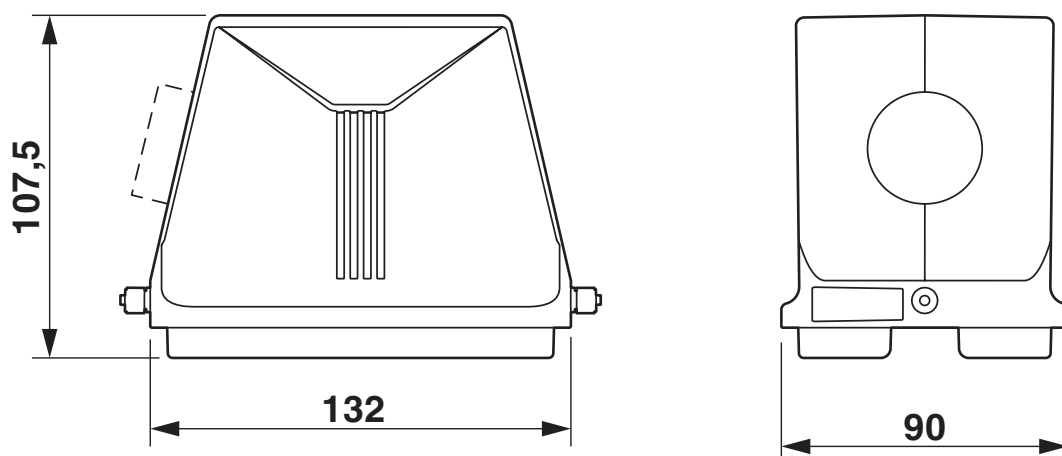
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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/in/products/1424861>

**DNV**

Approval ID: TAE000037S



**cUL Recognized**

Approval ID: E255026



**UL Recognized**

Approval ID: E255026



**EAC**

Approval ID: RU C-DE.BL08.B.00511

**cULus Recognized**

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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
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### 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

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

0830085

<https://www.phoenixcontact.com/in/products/0830085>

Plastic label, Card, 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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### US-EMLP-HA (20X9) - Plastic label

0830989

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

Cable gland made from brass with metric thread, IP65 protection



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PHOENIX CONTACT (I) Pvt. Ltd.

A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420

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