

# Housing - HC-STA-B24-HLFS-1TTM25-EL-AL



1412788

<https://www.phoenixcontact.com/us/products/1412788>

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Sleeve housing B24, for single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, 1x M25, height: 60 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	1412788
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	B10
Product Key	BF7APB
Catalog Page	Page 634 (C-2-2019)
GTIN	4055626060545
Weight per Piece (including packing)	243.9 g
Weight per Piece (excluding packing)	243.9 g
Customs tariff number	85389099
Country of origin	PL

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## Technical Data

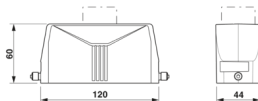
### Notes

General	for contact inserts HC-B24, BB46, D64, DD108, HV10/16, M
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### Product properties

Type	B24
Product type	Housing with locking latch
Application	Standard
No. of cable outlets	1
Type of the screw connection	1x M25
Housing type	Sleeve housing
Locking type	for single locking latch
Cable outlet	straight
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	44 mm
Height	60 mm
Length	120 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 M25
Locking type	Pin

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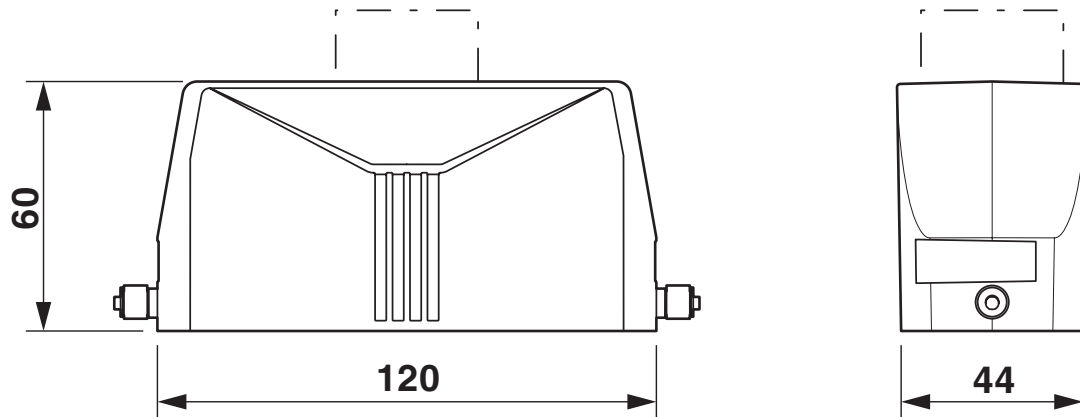
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## Drawings

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-M25-M68N-NNES-S - 1411165

<https://www.phoenixcontact.com/us/products/1411165>



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

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### Screw connection

Screw connection - WP-G HF IP66 M25 BK - 3240899

<https://www.phoenixcontact.com/us/products/3240899>



Cable gland, metric thread, IP66 protection, straight

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## Cable gland

Cable gland - G-INSEC-M25-S68N-NCRS-S - 1411190

<https://www.phoenixcontact.com/us/products/1411190>



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 11 mm ... 16 mm, shielding: yes, connecting thread: M25 x 1.5, color: silver, with O-ring

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## Screw connection

Screw connection - WP-G HF IP69K M25 BK - 3240885

<https://www.phoenixcontact.com/us/products/3240885>



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/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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## Screw connection

Screw connection - WP-GA HF IP66 M25 BK - 3240927

<https://www.phoenixcontact.com/us/products/3240927>

Cable gland, metric thread, IP66 protection, angled



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## Protective cover

Protective cover - HC-B24-HCLWS-PLR-BK - 1414637

<https://www.phoenixcontact.com/us/products/1414637>



Protective cover B24, with single 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 M25 BK - 3240913

<https://www.phoenixcontact.com/us/products/3240913>



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

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## Screw connection

Screw connection - WP-GR HF IP66 M25 BK - 3240955

<https://www.phoenixcontact.com/us/products/3240955>



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

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## Screw connection

Screw connection - WP-GR HF IP69K M25 BK - 3240941

<https://www.phoenixcontact.com/us/products/3240941>



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

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## Screw connection

Screw connection - WP-G PP HF M25 - 3240999

<https://www.phoenixcontact.com/us/products/3240999>

Cable gland made from PP with metric thread, IP65 protection



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## Screw connection

Screw connection - WP-GT PP HF M25 - 3241013

<https://www.phoenixcontact.com/us/products/3241013>

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



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## Screw connection

Screw connection - WP-G BRASS IP40 M25 - 3241048

<https://www.phoenixcontact.com/us/products/3241048>



Cable gland made from brass with metric thread, IP40 protection

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## Screw connection

Screw connection - WP-GT BRASS M25 - 3241034

<https://www.phoenixcontact.com/us/products/3241034>



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

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## Screw connection

Screw connection - WP-G BRASS IP65 M25 - 3241062

<https://www.phoenixcontact.com/us/products/3241062>



Cable gland made from brass with metric thread, IP65 protection

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