HC-STA-B24-HLFS-1TTP16-EL-AL - Housing

1412790

https://www.phoenixcontact.com/us/products/1412790

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Sleeve housing B24, for single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, 1x Pg16, height: 60 mm, cable gland: none, Standard

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1412790
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 634 (C-2-2019)
GTIN	4055626060569
Weight per piece (including packing)	246.6 g
Weight per piece (excluding packing)	246.6 g
Customs tariff number	85389099
Country of origin	CN

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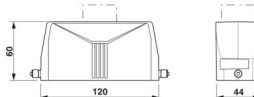## Technical data

Notes

General	for contact inserts HC-B24, BB46, D64, DD108, HV10/16, M
General	also available as a powder-coated or color version: 1373267 HC-STA-B24-HLFS-1TTP16-EL/...

Product properties

Product type	Housing with locking latch
Housing type	Sleeve housing
Application	Standard
Type	B24
No. of cable outlets	1
Type of the screw connection	1x Pg16
Type	Low design
Cable outlet	straight
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	44 mm
Height	60 mm
Length	120 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 Pg16
Locking type	Pin

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP67
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)

	12 (UL 50e)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

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Drawings

Dimensional drawing
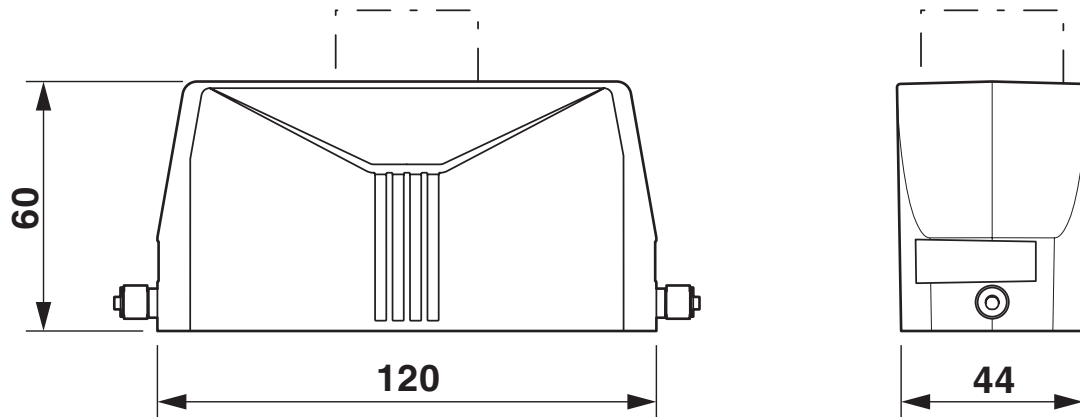
Dimensional drawing

Approvals

💡 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1412790

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-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

ETIM

ETIM 9.0	EC000437

UNSPSC

UNSPSC 21.0	31261500

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-PG16-S68N-NNES-S - Cable gland

1411174

https://www.phoenixcontact.com/us/products/1411174

Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 10 mm ... 14 mm, shielding: no, connecting thread: Pg16, color: silver, with O-ring

G-INSEC-PG16-S68N-NNES-S - Cable gland

1411199

https://www.phoenixcontact.com/us/products/1411199

Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 10 mm ... 14 mm, shielding: yes, connecting thread: Pg16, 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

HC-B24-HCWS-PLR-BK - Protective cover

1346550

https://www.phoenixcontact.com/us/products/1346550

Protective cover B24, with single locking latch, protective cover material: PC, height: 26.3 mm, seal: yes

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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

WP-G HF IP66 PG16 BK - Screw connection

3240891

https://www.phoenixcontact.com/us/products/3240891

Cable gland, Pg thread, IP66 protection, straight

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WP-G HF IP69K PG16 BK - Screw connection

3240877

https://www.phoenixcontact.com/us/products/3240877

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

WP-GA HF IP66 PG16 BK - Screw connection

3240919

https://www.phoenixcontact.com/us/products/3240919

Cable gland, Pg thread, IP66 protection, angled

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WP-GA HF IP69K PG16 BK - Screw connection

3240905

https://www.phoenixcontact.com/us/products/3240905

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

WP-GR HF IP66 PG16 BK - Screw connection

3240947

https://www.phoenixcontact.com/us/products/3240947

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

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WP-GR HF IP69K PG16 BK - Screw connection

3240933

https://www.phoenixcontact.com/us/products/3240933

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

WP-G PP HF PG16 - Screw connection

3240991

https://www.phoenixcontact.com/us/products/3240991

Cable gland made from PP with Pg thread, IP65 protection

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WP-GT PP HF PG16 - Screw connection

3241005

https://www.phoenixcontact.com/us/products/3241005

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

WP-G BRASS IP40 PG16 - Screw connection

3241040

https://www.phoenixcontact.com/us/products/3241040

Cable gland made from brass with Pg thread, IP40 protection

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WP-GT BRASS PG16 - Screw connection

3241026

https://www.phoenixcontact.com/us/products/3241026

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

WP-G BRASS IP65 PG16 - Screw connection

3241054

https://www.phoenixcontact.com/us/products/3241054

Cable gland made from brass with Pg thread, IP65 protection

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