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

1412801

https://www.phoenixcontact.com/us/products/1412801

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Sleeve housing B24, with double 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	1412801
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 642 (C-2-2019)
GTIN	4055626060668
Weight per piece (including packing)	271 g
Weight per piece (excluding packing)	271 g
Customs tariff number	85389099
Country of origin	CN

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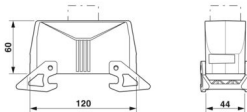## Technical data

Notes

General	for contact inserts HC-B24, BB46, D64, DD108, HV10/16, M
General	also available as a powder-coated or color version: 1373293 HC-STA-B24-HLWD-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

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 Pg16
Locking type	Latch

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP67

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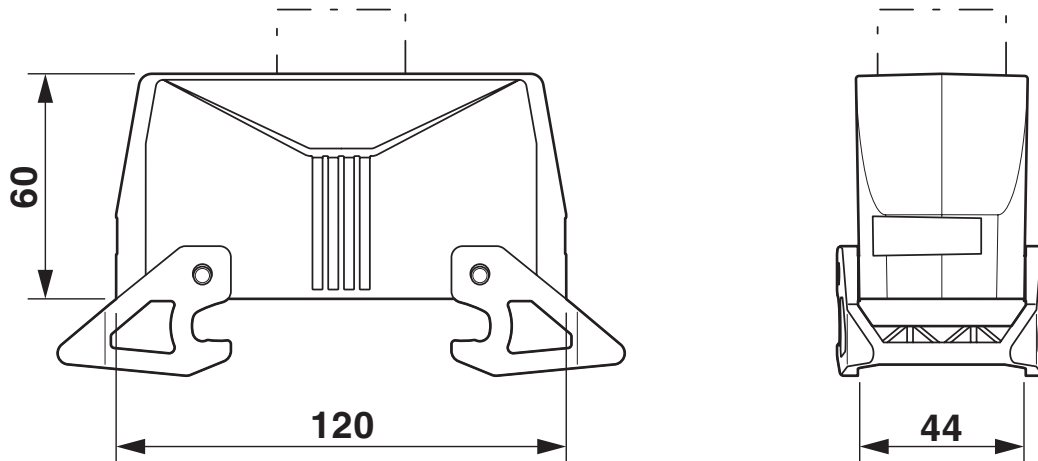| Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

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Drawings

Dimensional drawing

Dimensional drawing

Approvals

💡 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1412801

	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

1412801

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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-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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1412801

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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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1412801

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HC-B24-HCFD-PR-BK - Protective cover

1346551

https://www.phoenixcontact.com/us/products/1346551

Protective cover B24, for double locking latch, protective cover material: PC, height: 26.3 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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1412801

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WP-G HF IP66 PG16 BK - Screw connection

3240891

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

Cable gland, Pg thread, IP66 protection, straight

WP-G HF IP69K PG16 BK - Screw connection

3240877

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

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

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WP-GA HF IP66 PG16 BK - Screw connection

3240919

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

Cable gland, Pg thread, IP66 protection, angled

WP-GA HF IP69K PG16 BK - Screw connection

3240905

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

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

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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

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

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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

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

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

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

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

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1412801

https://www.phoenixcontact.com/us/products/1412801

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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