HC-STA-B16-HHFD-1STM32-EL-AL - Housing

1412649

https://www.phoenixcontact.com/us/products/1412649

PHŒNIX CONTACT

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Sleeve housing B16, for double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, 1x M32, height: 76 mm, cable gland: none, Standard

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1412649
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 624 (C-2-2019)
GTIN	4055626059679
Weight per piece (including packing)	218.6 g
Weight per piece (excluding packing)	231 g
Customs tariff number	85389099
Country of origin	CN

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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: 1372777 HC-STA-B16-HHFD-1STM32-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 M32
Type	Tall design
Cable outlet	lateral
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	44 mm
Height	76 mm
Length	93.5 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 M32
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	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

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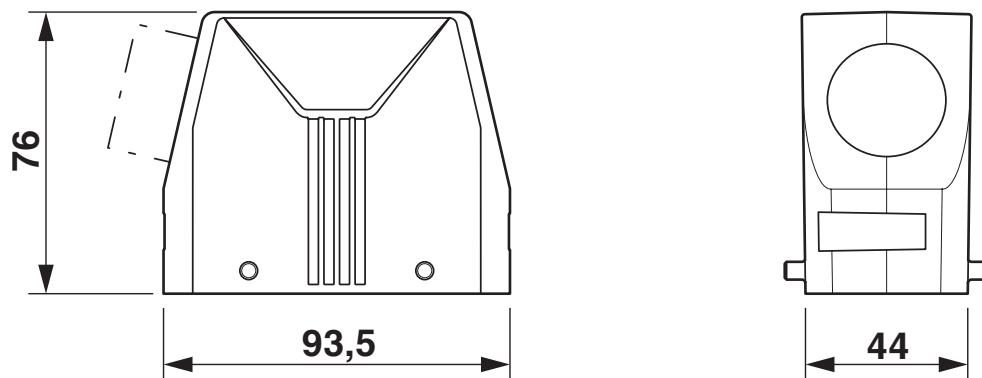
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Drawings

Dimensional drawing

Dimensional drawing

Approvals

💡 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1412649

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

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-M32-M68N-NNES-S - Cable gland

1411166

https://www.phoenixcontact.com/us/products/1411166

Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver, with O-ring

G-INSEC-M32-M68N-NCRS-S - Cable gland

1411191

https://www.phoenixcontact.com/us/products/1411191

Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 14 mm ... 21 mm, shielding: yes, connecting thread: M32 x 1.5, 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-B16-HCWD-PLR-BK - Protective cover

1346544

https://www.phoenixcontact.com/us/products/1346544

Protective cover B16, with double locking latch, protective cover material: PC, height: 26.4 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 M32 BK - Screw connection

3240900

https://www.phoenixcontact.com/us/products/3240900

Cable gland, metric thread, IP66 protection, straight

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WP-G HF IP69K M32 BK - Screw connection

3240886

https://www.phoenixcontact.com/us/products/3240886

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

WP-GA HF IP66 M32 BK - Screw connection

3240928

https://www.phoenixcontact.com/us/products/3240928

Cable gland, metric thread, IP66 protection, angled

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WP-GA HF IP69K M32 BK - Screw connection

3240914

https://www.phoenixcontact.com/us/products/3240914

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

WP-GR HF IP66 M32 BK - Screw connection

3240956

https://www.phoenixcontact.com/us/products/3240956

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

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WP-GR HF IP69K M32 BK - Screw connection

3240942

https://www.phoenixcontact.com/us/products/3240942

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

WP-G PP HF M32 - Screw connection

3241000

https://www.phoenixcontact.com/us/products/3241000

Cable gland made from PP with metric thread, IP65 protection

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WP-GT PP HF M32 - Screw connection

3241014

https://www.phoenixcontact.com/us/products/3241014

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

WP-G BRASS IP40 M32 - Screw connection

3241049

https://www.phoenixcontact.com/us/products/3241049

Cable gland made from brass with metric thread, IP40 protection

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WP-GT BRASS M32 - Screw connection

3241035

https://www.phoenixcontact.com/us/products/3241035

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

WP-G BRASS IP65 M32 - Screw connection

3241063

https://www.phoenixcontact.com/us/products/3241063

Cable gland made from brass with metric thread, IP65 protection