HC-STA-B24-HHFS-1STM40-EL-AL - Housing

1412758

https://www.phoenixcontact.com/us/products/1412758

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

Sleeve housing B24, for single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, 1x M40, height: 76 mm, cable gland: none, Standard

Your advantages

• Good shielding in the event of electromagnetic interference

Commercial data

Item number	1412758
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 634 (C-2-2019)
GTIN	4055626060248
Weight per piece (including packing)	276.5 g
Weight per piece (excluding packing)	265 g
Customs tariff number	85389099
Country of origin	CN

HC-STA-B24-HHFS-1STM40-EL-AL - Housing

1412758

https://www.phoenixcontact.com/us/products/1412758

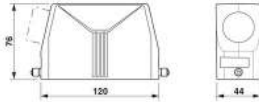## Technical data

Notes

General	for contact inserts HC-B24, BB46, D64, DD108, HV10/16, M
General	also available as a powder-coated or color version: 1373225 HC-STA-B24-HHFS-1STM40-EL/...

Product properties

Type	B24
Product type	Housing with locking latch
Application	Standard
No. of cable outlets	1
Type of the screw connection	1x M40
Housing type	Sleeve housing
Cable outlet	lateral
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	44 mm
Height	76 mm
Length	120 mm

Internal dimensions

Length of internal thread	14 mm

Material specifications

Housing surface material	uncoated
Impact strength	IK08
Housing material	Die-cast aluminum, salt water resistant

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

HC-STA-B24-HHFS-1STM40-EL-AL - Housing

1412758

https://www.phoenixcontact.com/us/products/1412758

		IP67
Degree of protection (NEMA)		4 (UL 50e)
		4X (UL 50e)
		12 (UL 50e)
Impact strength		IK08
Ambient temperature (operation)		-40 °C ... 125 °C

HC-STA-B24-HHFS-1STM40-EL-AL - Housing
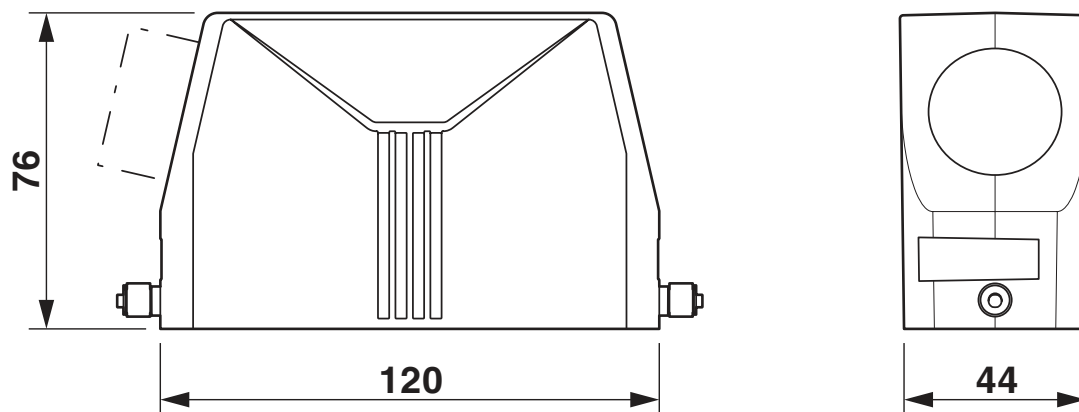
1412758

https://www.phoenixcontact.com/us/products/1412758

Drawings

Dimensional drawing

76

120

44

Dimensional drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1412758

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

HC-STA-B24-HHFS-1STM40-EL-AL - Housing

1412758

https://www.phoenixcontact.com/us/products/1412758

Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

ETIM

ETIM 8.0	EC000437

UNSPSC

UNSPSC 21.0	31261500

1412758

https://www.phoenixcontact.com/us/products/1412758

Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

1412758

https://www.phoenixcontact.com/us/products/1412758

Accessories

G-INS-M40-M68N-NNES-S - Cable gland

1411167

https://www.phoenixcontact.com/us/products/1411167

Cable gland, material for screw connection: Brass, nickel-plated, external cable diameter 19 mm ... 28 mm, shielding: no, connecting thread: M40 x 1.5, color: silver, with O-ring

G-INSEC-M40-M68N-NCRS-S - Cable gland

1411192

https://www.phoenixcontact.com/us/products/1411192

Cable gland, material for screw connection: Brass, nickel-plated, external cable diameter 19 mm ... 27 mm, shielding: yes, connecting thread: M40 x 1.5, color: silver, with O-ring

HC-STA-B24-HHFS-1STM40-EL-AL - Housing

1412758

https://www.phoenixcontact.com/us/products/1412758

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

HC-STA-B24-HHFS-1STM40-EL-AL - Housing

1412758

https://www.phoenixcontact.com/us/products/1412758

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 M40 BK - Screw connection

3240901

https://www.phoenixcontact.com/us/products/3240901

Cable gland, metric thread, IP66 protection, straight

HC-STA-B24-HHFS-1STM40-EL-AL - Housing

1412758

https://www.phoenixcontact.com/us/products/1412758

WP-G HF IP69K M40 BK - Screw connection

3240887

https://www.phoenixcontact.com/us/products/3240887

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

WP-GA HF IP66 M40 BK - Screw connection

3240929

https://www.phoenixcontact.com/us/products/3240929

Cable gland, metric thread, IP66 protection, angled

HC-STA-B24-HHFS-1STM40-EL-AL - Housing

1412758

https://www.phoenixcontact.com/us/products/1412758

WP-GA HF IP69K M40 BK - Screw connection

3240915

https://www.phoenixcontact.com/us/products/3240915

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

WP-GR HF IP66 M40 BK - Screw connection

3240957

https://www.phoenixcontact.com/us/products/3240957

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

HC-STA-B24-HHFS-1STM40-EL-AL - Housing

1412758

https://www.phoenixcontact.com/us/products/1412758

WP-GR HF IP69K M40 BK - Screw connection

3240943

https://www.phoenixcontact.com/us/products/3240943

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

WP-G PP HF M40 - Screw connection

3241001

https://www.phoenixcontact.com/us/products/3241001

Cable gland made from PP with metric thread, IP65 protection

HC-STA-B24-HHFS-1STM40-EL-AL - Housing

1412758

https://www.phoenixcontact.com/us/products/1412758

WP-GT PP HF M40 - Screw connection

3241015

https://www.phoenixcontact.com/us/products/3241015

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

WP-G BRASS IP40 M40 - Screw connection

3241050

https://www.phoenixcontact.com/us/products/3241050

Cable gland made from brass with metric thread, IP40 protection

HC-STA-B24-HHFS-1STM40-EL-AL - Housing

1412758

https://www.phoenixcontact.com/us/products/1412758

WP-GT BRASS M40 - Screw connection

3241036

https://www.phoenixcontact.com/us/products/3241036

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

WP-G BRASS IP65 M40 - Screw connection

3241064

https://www.phoenixcontact.com/us/products/3241064

Cable gland made from brass with metric thread, IP65 protection