

HC-STA-B24-HHFD-1STP21-EL-AL - Housing

1412752

<https://www.phoenixcontact.com/us/products/1412752>



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 double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, 1x Pg21, height: 76 mm, cable gland: none, Standard

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1412752
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 638 (C-2-2019)
GTIN	4055626060170
Weight per piece (including packing)	285.7 g
Weight per piece (excluding packing)	286.1 g
Customs tariff number	85389099
Country of origin	PL

HC-STA-B24-HHFD-1STP21-EL-AL - Housing

1412752

<https://www.phoenixcontact.com/us/products/1412752>



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: 1373197 HC-STA-B24-HHFD-1STP21-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 Pg21
Cable outlet	lateral
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	44 mm
Height	76 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 Pg21
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)

HC-STA-B24-HHFD-1STP21-EL-AL - Housing

1412752

<https://www.phoenixcontact.com/us/products/1412752>



Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

HC-STA-B24-HHFD-1STP21-EL-AL - Housing

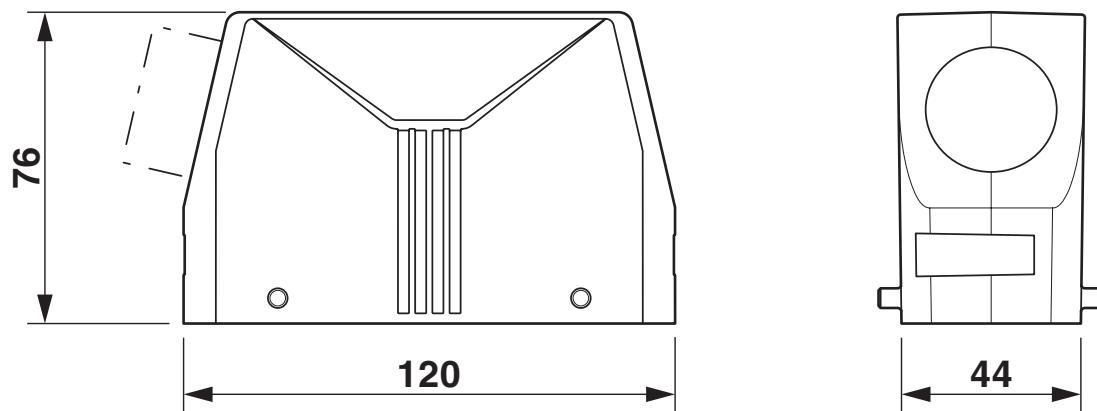
1412752

<https://www.phoenixcontact.com/us/products/1412752>



Drawings

Dimensional drawing



Dimensional drawing

1412752

<https://www.phoenixcontact.com/us/products/1412752>

Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1412752>

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

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%
-------------------------------------	----------------------------

HC-STA-B24-HHFD-1STP21-EL-AL - Housing

1412752

<https://www.phoenixcontact.com/us/products/1412752>



Accessories

G-INS-PG21-M68N-NNES-S - Cable gland

1411175

<https://www.phoenixcontact.com/us/products/1411175>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 13 mm ... 18 mm, shielding: no, connecting thread: Pg21, color: silver, with O-ring

G-INSEC-PG21-M68N-NNES-S - Cable gland

1411200

<https://www.phoenixcontact.com/us/products/1411200>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 13 mm ... 18 mm, shielding: yes, connecting thread: Pg21, color: silver, with O-ring

HC-STA-B24-HHFD-1STP21-EL-AL - Housing

1412752

<https://www.phoenixcontact.com/us/products/1412752>



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-HCWD-PLR-BK - Protective cover

1346552

<https://www.phoenixcontact.com/us/products/1346552>

Protective cover B24, with double locking latch, protective cover material: PC, height: 25.4 mm, seal: yes



HC-STA-B24-HHFD-1STP21-EL-AL - Housing

1412752

<https://www.phoenixcontact.com/us/products/1412752>



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 PG21 BK - Screw connection

3240892

<https://www.phoenixcontact.com/us/products/3240892>

Cable gland, Pg thread, IP66 protection, straight



HC-STA-B24-HHFD-1STP21-EL-AL - Housing

1412752

<https://www.phoenixcontact.com/us/products/1412752>



WP-G HF IP69K PG21 BK - Screw connection

3240878

<https://www.phoenixcontact.com/us/products/3240878>

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



WP-GA HF IP66 PG21 BK - Screw connection

3240920

<https://www.phoenixcontact.com/us/products/3240920>

Cable gland, Pg thread, IP66 protection, angled



HC-STA-B24-HHFD-1STP21-EL-AL - Housing

1412752

<https://www.phoenixcontact.com/us/products/1412752>



WP-GR HF IP66 PG21 BK - Screw connection

3240948

<https://www.phoenixcontact.com/us/products/3240948>

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



WP-GR HF IP69K PG21 BK - Screw connection

3240934

<https://www.phoenixcontact.com/us/products/3240934>

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



HC-STA-B24-HHFD-1STP21-EL-AL - Housing

1412752

<https://www.phoenixcontact.com/us/products/1412752>



WP-G PP HF PG21 - Screw connection

3240992

<https://www.phoenixcontact.com/us/products/3240992>

Cable gland made from PP with Pg thread, IP65 protection



WP-GT PP HF PG21 - Screw connection

3241006

<https://www.phoenixcontact.com/us/products/3241006>

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



HC-STA-B24-HHFD-1STP21-EL-AL - Housing

1412752

<https://www.phoenixcontact.com/us/products/1412752>



WP-G BRASS IP40 PG21 - Screw connection

3241041

<https://www.phoenixcontact.com/us/products/3241041>

Cable gland made from brass with Pg thread, IP40 protection



WP-GT BRASS PG21 - Screw connection

3241027

<https://www.phoenixcontact.com/us/products/3241027>

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



HC-STA-B24-HHFD-1STP21-EL-AL - Housing

1412752

<https://www.phoenixcontact.com/us/products/1412752>



WP-G BRASS IP65 PG21 - Screw connection

3241055

<https://www.phoenixcontact.com/us/products/3241055>

Cable gland made from brass with Pg thread, IP65 protection



Phoenix Contact 2024 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com