

# HC-STA-B24-CHWD-1TTP29-ELC-AL - Housing



1412745

<https://www.phoenixcontact.com/us/products/1412745>

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.



Coupling housings B24, with double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, 1x Pg29, height: 77 mm, cable gland: none, Standard

## Your advantages

- Good shielding in the event of electromagnetic interference

## Commercial data

Item number	1412745
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 637 (C-2-2019)
GTIN	4055626058979
Weight per piece (including packing)	299.4 g
Weight per piece (excluding packing)	299.4 g
Customs tariff number	85389099
Country of origin	CN

# HC-STA-B24-CHWD-1TTP29-ELC-AL - Housing



1412745

<https://www.phoenixcontact.com/us/products/1412745>

## Technical data

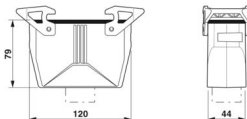
### Notes

General	for contact inserts HC-B24, BB46, D64, DD108, HV10/16, M
---------	--

### Product properties

Product type	Housing with locking latch
Housing type	Coupling housings
Application	Standard
Type	B24
No. of cable outlets	1
Type of the screw connection	1x Pg29
Type	Tall design
Cable outlet	straight
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	44 mm
Height	77 mm
Length	120 mm

### Material specifications

Flammability rating according to UL 94	V0 (Interlock)
Seal material	NBR, conductive
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 Pg29
Locking type	Latch

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP66
	IP67
	4 (UL 50e)

# HC-STA-B24-CHWD-1TTP29-ELC-AL - Housing



1412745

<https://www.phoenixcontact.com/us/products/1412745>

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

# HC-STA-B24-CHWD-1TTP29-ELC-AL - Housing

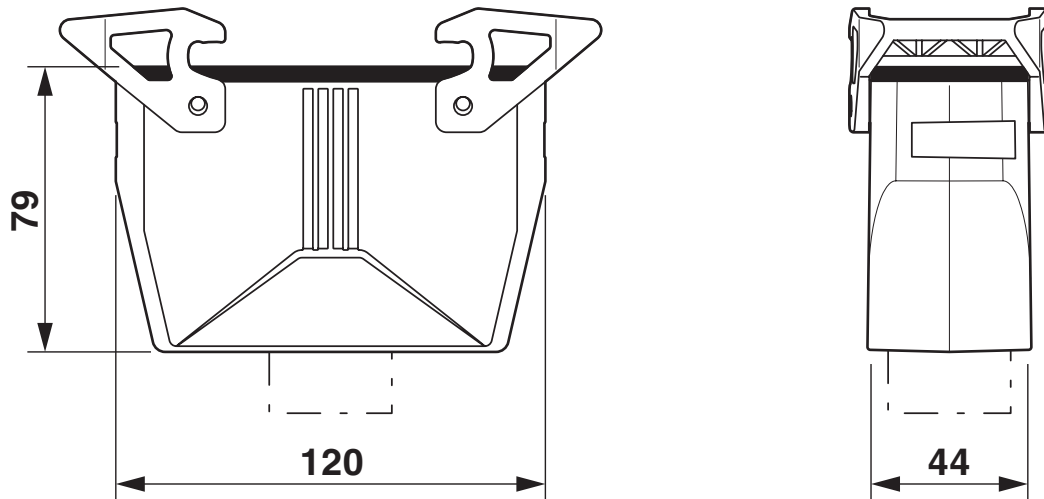
1412745

<https://www.phoenixcontact.com/us/products/1412745>



## Drawings

Dimensional drawing



Dimensional drawing

1412745

<https://www.phoenixcontact.com/us/products/1412745>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1412745>



**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**

1412745

<https://www.phoenixcontact.com/us/products/1412745>

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%

1412745

<https://www.phoenixcontact.com/us/products/1412745>

## Accessories

### G-INS-PG29-M68N-NNES-S - Cable gland

1411176

<https://www.phoenixcontact.com/us/products/1411176>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 18 mm ... 25 mm, shielding: no, connecting thread: Pg29, color: silver, with O-ring

---

### G-INSEC-PG29-M68N-NNES-S - Cable gland

1411201

<https://www.phoenixcontact.com/us/products/1411201>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 18 mm ... 25 mm, shielding: yes, connecting thread: Pg29, color: silver, with O-ring



# HC-STA-B24-CHWD-1TTP29-ELC-AL - Housing



1412745

<https://www.phoenixcontact.com/us/products/1412745>

## 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-B24-SL-PLBK - Housing brackets

1412885

<https://www.phoenixcontact.com/us/products/1412885>

Single locking latch for B24 housing, HC-EVO....AL and HC-STA....AL



# HC-STA-B24-CHWD-1TTP29-ELC-AL - Housing

1412745

<https://www.phoenixcontact.com/us/products/1412745>



## HC-B24-SP-CBK - Profile gasket

1411482

<https://www.phoenixcontact.com/us/products/1411482>



Profile gasket for HEAVYCON EVO supporting base element type B24, conductive

---

## HC-B24-BCFD-P-BK - Protective cover

1346546

<https://www.phoenixcontact.com/us/products/1346546>



Protective cover B24, for double locking latch, protective cover material: PC, height: 26.3 mm, seal: no

## HC-STA-B24-CHWD-1TTP29-ELC-AL - Housing

1412745

<https://www.phoenixcontact.com/us/products/1412745>



## HC-STA-B24-DC-PL - Protective cover

1421103

<https://www.phoenixcontact.com/us/products/1421103>



Protective cover, design: B24

---

## WP-G HF IP66 PG29 BK - Screw connection

3240893

<https://www.phoenixcontact.com/us/products/3240893>



Cable gland, Pg thread, IP66 protection, straight

# HC-STA-B24-CHWD-1TTP29-ELC-AL - Housing

1412745

<https://www.phoenixcontact.com/us/products/1412745>



## WP-G HF IP69K PG29 BK - Screw connection

3240879

<https://www.phoenixcontact.com/us/products/3240879>

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



---

## WP-GA HF IP66 PG29 BK - Screw connection

3240921

<https://www.phoenixcontact.com/us/products/3240921>

Cable gland, Pg thread, IP66 protection, angled



# HC-STA-B24-CHWD-1TTP29-ELC-AL - Housing

1412745

<https://www.phoenixcontact.com/us/products/1412745>



## WP-GR HF IP66 PG29 BK - Screw connection

3240949

<https://www.phoenixcontact.com/us/products/3240949>



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

---

## WP-GR HF IP69K PG29 BK - Screw connection

3240935

<https://www.phoenixcontact.com/us/products/3240935>



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

# HC-STA-B24-CHWD-1TTP29-ELC-AL - Housing



1412745

<https://www.phoenixcontact.com/us/products/1412745>

## WP-G PP HF PG29 - Screw connection

3240993

<https://www.phoenixcontact.com/us/products/3240993>

Cable gland made from PP with Pg thread, IP65 protection



---

## WP-GT PP HF PG29 - Screw connection

3241007

<https://www.phoenixcontact.com/us/products/3241007>

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



# HC-STA-B24-CHWD-1TTP29-ELC-AL - Housing



1412745

<https://www.phoenixcontact.com/us/products/1412745>

## WP-G BRASS IP40 PG29 - Screw connection

3241042

<https://www.phoenixcontact.com/us/products/3241042>

Cable gland made from brass with Pg thread, IP40 protection



---

## WP-GT BRASS PG29 - Screw connection

3241028

<https://www.phoenixcontact.com/us/products/3241028>

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



# HC-STA-B24-CHWD-1TTP29-ELC-AL - Housing

1412745

<https://www.phoenixcontact.com/us/products/1412745>



## WP-G BRASS IP65 PG29 - Screw connection

3241056

<https://www.phoenixcontact.com/us/products/3241056>

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](mailto:info@phoenixcon.com)