

# HC-STA-D50-HHFD-1STP29-EL-AL - Housing



1424407

<https://www.phoenixcontact.com/us/products/1424407>

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 D50, for double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, 1x Pg29, height: 80 mm, cable gland: Pg29, Standard

## Commercial data

Item number	1424407
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APE
Catalog page	Page 532 (C-2-2019)
GTIN	4055626371474
Weight per piece (including packing)	244.7 g
Weight per piece (excluding packing)	244.7 g
Customs tariff number	85389099
Country of origin	CN

# HC-STA-D50-HHFD-1STP29-EL-AL - Housing



1424407

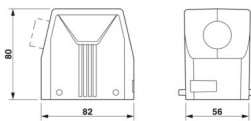
<https://www.phoenixcontact.com/us/products/1424407>

## Technical data

### Product properties

Product type	Housing with locking latch
Housing type	Sleeve housing
Product family	HC-STA-D
Application	Standard
Type	D50
No. of cable outlets	1
Type of the screw connection	1x Pg29
Cable outlet	lateral
Pg screw connection	Pg29

### Dimensions

Dimensional drawing	
Width	56 mm
Height	80 mm
Length	82 mm

### Material specifications

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

### Mechanical properties

#### Mechanical data

Type of the screw connection	1x Pg29
Locking type	Pin

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP66
	IP67
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

# HC-STA-D50-HHFD-1STP29-EL-AL - Housing

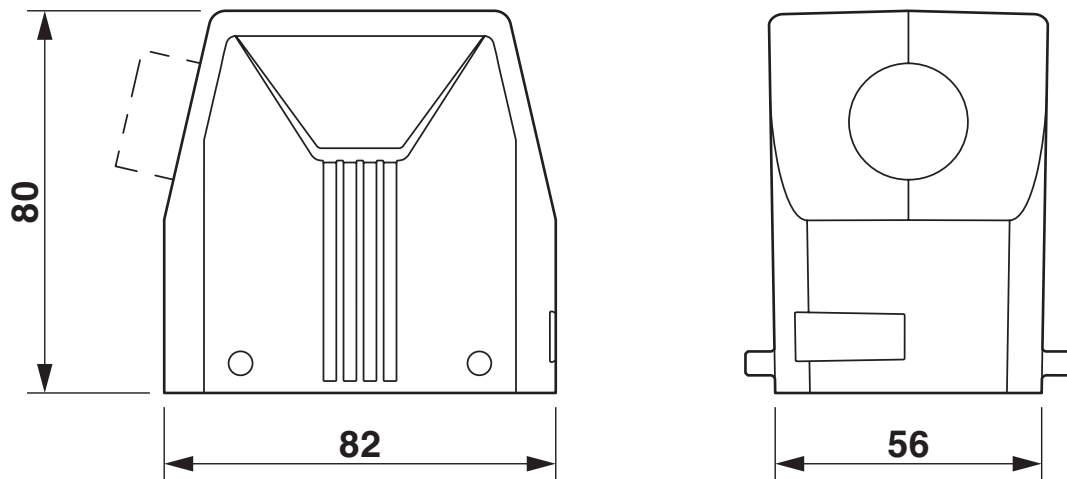
1424407

<https://www.phoenixcontact.com/us/products/1424407>



## Drawings

Dimensional drawing



Dimensional drawing

# HC-STA-D50-HHFD-1STP29-EL-AL - Housing





1424407


<https://www.phoenixcontact.com/us/products/1424407>


## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1424407>

**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**

# HC-STA-D50-HHFD-1STP29-EL-AL - Housing



1424407

<https://www.phoenixcontact.com/us/products/1424407>

## 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-D50-HHFD-1STP29-EL-AL - Housing



1424407

<https://www.phoenixcontact.com/us/products/1424407>

## 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-D50-HHFD-1STP29-EL-AL - Housing

1424407

<https://www.phoenixcontact.com/us/products/1424407>



## HC-D50-HCWD-PLR-BK - Protective cover

1346553

<https://www.phoenixcontact.com/us/products/1346553>

Protective cover D50, with double locking latch, protective cover material: PC, height: 29 mm, seal: yes



---

## 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-D50-HHFD-1STP29-EL-AL - Housing

1424407

<https://www.phoenixcontact.com/us/products/1424407>



## 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 PG29 BK - Screw connection

3240893

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



Cable gland, Pg thread, IP66 protection, straight

# HC-STA-D50-HHFD-1STP29-EL-AL - Housing

1424407

<https://www.phoenixcontact.com/us/products/1424407>



## 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-D50-HHFD-1STP29-EL-AL - Housing

1424407

<https://www.phoenixcontact.com/us/products/1424407>



## 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-D50-HHFD-1STP29-EL-AL - Housing



1424407

<https://www.phoenixcontact.com/us/products/1424407>

## 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-D50-HHFD-1STP29-EL-AL - Housing



1424407

<https://www.phoenixcontact.com/us/products/1424407>

## 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-D50-HHFD-1STP29-EL-AL - Housing

1424407

<https://www.phoenixcontact.com/us/products/1424407>



## 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)