

HC-STA-B32-HHFD-1STP29-EL-AL - Housing

1424833

<https://www.phoenixcontact.com/us/products/1424833>



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 B32, for double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, 1x Pg29, height: 94 mm, cable gland: none, Standard

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1424833
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 644 (C-2-2019)
GTIN	4055626382388
Weight per piece (including packing)	438.1 g
Weight per piece (excluding packing)	438.1 g
Customs tariff number	85389099
Country of origin	CN

HC-STA-B32-HHFD-1STP29-EL-AL - Housing

1424833

<https://www.phoenixcontact.com/us/products/1424833>



Technical data

Product properties

Product type	Housing with locking latch
Housing type	Sleeve housing
Application	Standard
Type	B32
No. of cable outlets	1
Type of the screw connection	1x Pg29
Type	Tall design
Cable outlet	lateral
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	82.5 mm
Height	94 mm
Length	94 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 Pg29
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

HC-STA-B32-HHFD-1STP29-EL-AL - Housing

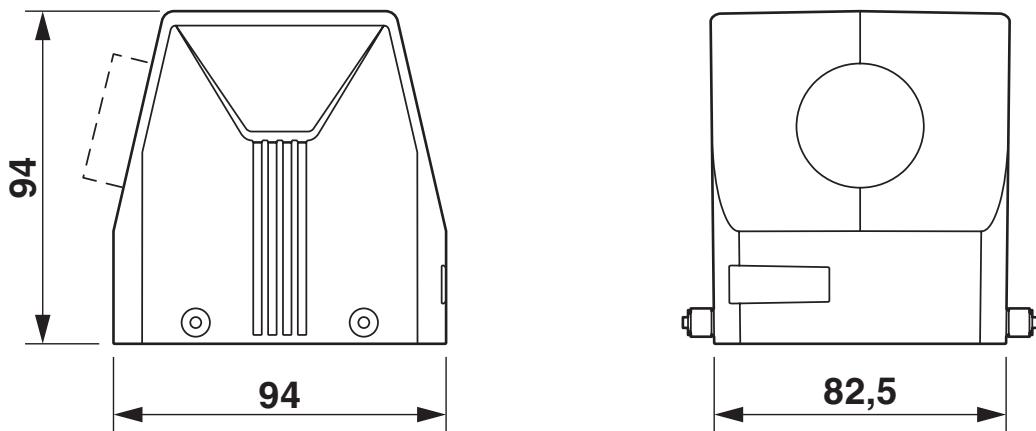
1424833

<https://www.phoenixcontact.com/us/products/1424833>



Drawings

Dimensional drawing



Dimensional drawing

HC-STA-B32-HHFD-1STP29-EL-AL - Housing



1424833

<https://www.phoenixcontact.com/us/products/1424833>

Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1424833>

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

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000437
----------	----------

UNSPSC

UNSPSC 21.0	31261500
-------------	----------

HC-STA-B32-HHFD-1STP29-EL-AL - Housing

1424833

<https://www.phoenixcontact.com/us/products/1424833>



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-B32-HHFD-1STP29-EL-AL - Housing

1424833

<https://www.phoenixcontact.com/us/products/1424833>



Accessories

HC-B32-HCWD-PLR-BK - Protective cover

1346555

<https://www.phoenixcontact.com/us/products/1346555>

Protective cover B32, with double locking latch, protective cover material: PC, height: 26.4 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-B32-HHFD-1STP29-EL-AL - Housing

1424833

<https://www.phoenixcontact.com/us/products/1424833>



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-B32-HHFD-1STP29-EL-AL - Housing

1424833

<https://www.phoenixcontact.com/us/products/1424833>



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-B32-HHFD-1STP29-EL-AL - Housing

1424833

<https://www.phoenixcontact.com/us/products/1424833>



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-B32-HHFD-1STP29-EL-AL - Housing

1424833

<https://www.phoenixcontact.com/us/products/1424833>



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-B32-HHFD-1STP29-EL-AL - Housing

1424833

<https://www.phoenixcontact.com/us/products/1424833>



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-B32-HHFD-1STP29-EL-AL - Housing

1424833

<https://www.phoenixcontact.com/us/products/1424833>



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