

HC-STA-D50-SHWD-2SSP29-ELC-AL - Housing



1424416

<https://www.phoenixcontact.com/us/products/1424416>

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.



Surface mounting housing D50, with double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 2, lateral, 2x Pg29, height: 82 mm, cable gland: Pg29, Standard

Commercial data

Item number	1424416
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APE
Catalog page	Page 533 (C-2-2019)
GTIN	4055626371566
Weight per piece (including packing)	359.8 g
Weight per piece (excluding packing)	359.8 g
Customs tariff number	85389099
Country of origin	CN

HC-STA-D50-SHWD-2SSP29-ELC-AL - Housing



1424416

<https://www.phoenixcontact.com/us/products/1424416>

Technical data

Product properties

Product type	Housing with locking latch
Housing type	Surface mounting housing
Product family	HC-STA-D
Application	Standard
Type	D50
No. of cable outlets	2
Type of the screw connection	2x Pg29
Type	Tall design
Cable outlet	lateral
Pg screw connection	Pg29

Data management status

Article revision	04
------------------	----

Dimensions

Dimensional drawing	
Width	70 mm
Height	82 mm
Length	106 mm
Hole diameter	5.5 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	2x Pg29
Locking type	Latch

HC-STA-D50-SHWD-2SSP29-ELC-AL - Housing



1424416

<https://www.phoenixcontact.com/us/products/1424416>

Connection data

Tightening torque	2 Nm ... 3 Nm (for M5 mounting screws on the surface-mount housing)
-------------------	---

Mounting

Assembly note	One opening is sealed with a plastic filler plug and can be opened using a screwdriver.
---------------	---

Environmental and real-life conditions

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

1424416

<https://www.phoenixcontact.com/us/products/1424416>

Drawings

Dimensional drawing



Dimensional drawing

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1424416>

**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-SHWD-2SSP29-ELC-AL - Housing



1424416

<https://www.phoenixcontact.com/us/products/1424416>

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-D50-SHWD-2SSP29-ELC-AL - Housing



1424416

<https://www.phoenixcontact.com/us/products/1424416>

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%

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