

HC-STA-D50-SHWD-2SSP21-ELC-AL - Housing



1424415

<https://www.phoenixcontact.com/us/products/1424415>

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 Pg21, height: 82 mm, cable gland: Pg21, Standard

Commercial data

Item number	1424415
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	AF7APE
GTIN	4055626371559
Weight per piece (including packing)	399 g
Weight per piece (excluding packing)	380 g
Customs tariff number	85389099
Country of origin	CN

1424415

<https://www.phoenixcontact.com/us/products/1424415>

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 Pg21
Cable outlet	lateral
Pg screw connection	Pg21

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 Pg21
Locking type	Latch

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.
---------------	---

1424415

<https://www.phoenixcontact.com/us/products/1424415>

Environmental and real-life conditions

Ambient conditions

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

1424415

<https://www.phoenixcontact.com/us/products/1424415>

Drawings

Dimensional drawing



Dimensional drawing

1424415

<https://www.phoenixcontact.com/us/products/1424415>

Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1424415>

DNV

Approval ID: TAE000037S



cUL Recognized

Approval ID: E255026



UL Recognized

Approval ID: E255026

1424415

<https://www.phoenixcontact.com/us/products/1424415>

Classifications

ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

ETIM

ETIM 10.0	EC000437
-----------	----------

UNSPSC

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

1424415

<https://www.phoenixcontact.com/us/products/1424415>

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

EF3.1 Climate Change

CO2e kg	14.52 kg CO2e
---------	---------------

Phoenix Contact 2026 © - 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