

1424405
<https://www.phoenixcontact.com/us/products/1424405>

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 Pg21, height: 60 mm, cable gland: Pg21, Standard

Commercial data

Item number	1424405
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APE
Catalog page	Page 532 (C-2-2019)
GTIN	4055626371450
Weight per piece (including packing)	199.5 g
Weight per piece (excluding packing)	199.5 g
Customs tariff number	85389099
Country of origin	CN

HC-STA-D50-HLFD-1STP21-EL-AL - Housing



1424405

<https://www.phoenixcontact.com/us/products/1424405>

Technical data

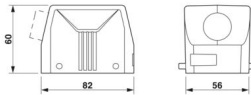
Product properties

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 Pg21
Type	Low design
Cable outlet	lateral
Pg screw connection	Pg21

Data management status

Article revision	01
------------------	----

Dimensions

Dimensional drawing	
Width	56 mm
Height	60 mm
Length	82 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 Pg21
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-HLFD-1STP21-EL-AL - Housing

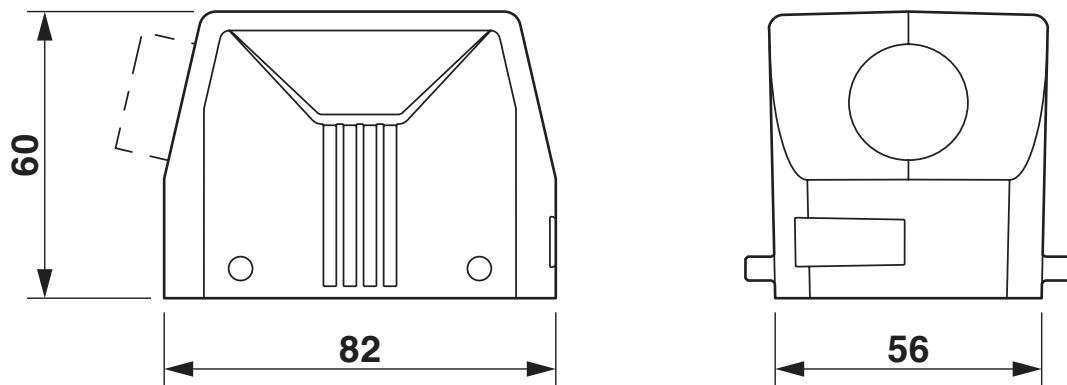
1424405

<https://www.phoenixcontact.com/us/products/1424405>



Drawings

Dimensional drawing



Dimensional drawing

HC-STA-D50-HLFD-1STP21-EL-AL - Housing



1424405

<https://www.phoenixcontact.com/us/products/1424405>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1424405>

**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-HLFD-1STP21-EL-AL - Housing



1424405

<https://www.phoenixcontact.com/us/products/1424405>

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-HLFD-1STP21-EL-AL - Housing



1424405

<https://www.phoenixcontact.com/us/products/1424405>

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