

INDUSTRIAL COMPONENT DATA

HC-STA-D50-SHWD-2SSM25-ELC-AL 1424413 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-STA-D50-SHWD-2SSM25-ELC-AL



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-STA-D50-SHWD-2SSM25-ELC-AL
Catalog number	1424413
Category	Housing for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-AEE0C011F5
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Product Overview

Housing

D50 socket housing, with cross flange, material: Die-cast aluminum, seawater resistant, cable outlets: 2, side, 2x M25, height: 82 mm, cable gland: without, Standard

Surface mounting housing D50, with double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 2, lateral, 2x M25, height: 82 mm, cable gland: none, Standard

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Industrial plug-in connectors/interfaces
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Additional Product Information

Technical dataProduct propertiesProduct 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 M25

Type Tall design

Cable outlet lateral

Pg screw connection none

Data management status

Article revision 04

DimensionsDimensional drawing

Width 70 mm

Height 82 mm

Length 106 mm

Hole diameter 5.5 mm

Material specificationsFlammability 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 propertiesMechanical data

Type of the screw connection 2x M25

Locking type Latch

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

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

Environmental and real-life conditionsAmbient conditions

Degree of protection IP66

IP67

Impact strength IK08

Ambient temperature (operation) -40 °C ... 125 °C

ETIM for 1424413 Connectors (EC000437)

Feature Name

Feature Value

Width (EF000008)

70 mm

Height (EF000040)

82 mm

Depth (EF000049)

106 mm

Type of housing (EF006980)

Socket case

Housing material (EF001596)

Aluminium

Coating housing (EF001601)

Uncoated

Housing colour (EF000136)

Other

Position cable feed (EF008218)

Sideways

Position of the shackle (EF008459)

Cover

With cable screw gland (EF00073...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-STA-D50-SHWD-2SSM25-ELC-AL with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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