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**



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|---|---|
| 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-AFEC8C2F17 |
| Generated | 2026-11-19 |

## 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

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| Catalog path | PHOENIX CONTACT > Industrial plug-in connectors/interfaces |

## 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

## 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**

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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