

INDUSTRIAL COMPONENT DATA

HC-STA-D50-HHFD-1STP21-EL-AL 1424406 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-STA-D50-HHFD-1STP21-EL-AL



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-STA-D50-HHFD-1STP21-EL-AL
Catalog number	1424406
Category	Housing for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-B8DFD0F1CB
Generated	2026-08-06

Product Overview

Housing

D50 aerial housing, for cross flange, material: Die-cast aluminum, seawater resistant, cable outlets: 1, side, 1x Pg21, height: 80 mm, cable gland: Pg21, Standard

Sleeve housing D50, for double locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, 1x Pg21, height: 80 mm, cable gland: Pg21, 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
--------------	--

Additional Product Information

Technical dataProduct propertiesProduct 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 Tall design

Cable outlet lateral

Pg screw connection Pg21

Data management status

Article revision 01

DimensionsDimensional drawing

Width 56 mm

Height 80 mm

Length 82 mm

Material specificationsHousing material Die-cast aluminum, salt water resistant

Housing surface material uncoated

Mechanical propertiesMechanical data

Type of the screw connection 1x Pg21

Locking type Pin

Environmental and real-life conditionsAmbient conditions

Degree of protection IP66

IP67

Impact strength IK08

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

ETIM for 1424406 Connectors (EC000437)

Feature Name

Feature Value

Width (EF000008)

56 mm

Height (EF000040)

80 mm

Depth (EF000049)

82 mm

Type of housing (EF006980)

Plug case

Housing material (EF001596)

Aluminium

Coating housing (EF001601)

Uncoated

Housing colour (EF000136)

Other

Position cable feed (EF008218)

Sideways

Position of the shackle (EF008459)

None

With cable screw gland (EF000735)

No

Mounting method of the cable gland (EF012210)

PG

With hinged lid (EF000117)

No

With distance piece (EF005072)

No

With sealing (EF005610)

No

Number of conduit inlets (EF000437)

1

Type of locking (EF000208)

Double locking levers

Operating temperature (EF002393)

-40 °C

EMC-version (EF001062)

Yes

Degree of protection (IP), mounted (EF007466)

IP66

Impact...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-STA-D50-HHFD-1STP21-EL-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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.