

## INDUSTRIAL COMPONENT DATA

# HC-STA-B48-HHFS-1TTM32-EM-AL 1424854 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-STA-B48-HHFS-1TTM32-EM-AL



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | PHOENIX CONTACT                    |
| MPN / Reference | HC-STA-B48-HHFS-1TTM32-EM-AL       |
| Catalog number  | 1424854                            |
| Category        | Housing for rectangular connectors |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-FBBFD10F2F                      |
| Generated       | 2026-08-05                         |

## Product Overview

### Housing

B48 aerial housing, for longitudinal flange, material: Die-cast aluminum, seawater resistant, cable outlets: 1, straight, 1x M32, height: 107.5 mm, cable gland: without, Standard

Sleeve housing B48, for single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, 1x M32, height: 107.5 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 &gt; Industrial plug-in connectors/interfaces

## Additional Product Information

Technical dataProduct propertiesProduct type Housing with locking latch

Housing type Sleeve housing

Application Standard

Type B48

No. of cable outlets 1

Type of the screw connection 1x M32

Type Tall design

Cable outlet straight

Pg screw connection none

Data management status

Article revision 01

**Dimensions**Dimensional drawing

Width 90 mm

Height 107.5 mm

Length 132 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 M32

Locking type Pin

**Environmental and real-life conditions**Ambient conditions

Degree of protection IP66

IP67

Enclosure rating (NEMA) 4 (UL 50e)

4X (UL 50e)

12 (UL 50e)

Impact strength IK08

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

ETIM for 1424854 Connectors (EC000437)

**Feature Name****Feature Value**

Width (EF000008)

90 mm

Height (EF000040)

107.5 mm

Depth (EF000049)

132 mm

Type of housing (EF006980)

Plug case

Housing material (EF001596)

Aluminium

Coating housing (EF001601)

Uncoated

Housing colour (EF000136)

Other

Position cable feed (EF008218)

Other

Position of the shackle (EF008459)

None

With cable screw gland (EF000735)

No

Mounting method of the cable gland (EF012210)

Metric

With hinged lid (EF000117)

No

With distance piece (EF005072)

No

With sealing (EF005610)

No  
Number of conduit inlets (EF000437)  
1  
Type of locking (EF000208)  
Single locking lever  
Operating temperature (EF002393)  
-40 °C  
EMC-version (EF001062)  
Yes  
Degree of prote...

### REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-STA-B48-HHFS-1TTM32-EM-AL with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

#### GLOBAL OFFICES

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