INDUSTRIAL COMPONENT DATA

# HC-STA-B10-CHWS-1TTP29-ELC-AL 1412589 PHOENIX CONTACT Housing

**Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-STA-B10-CHWS-1TTP29-ELC-AL**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | HC-STA-B10-CHWS-1TTP29-ELC-AL |
| Catalog number | 1412589 |
| Category | Housing for rectangular connectors |
| Minimum order | 1 Pcs |
| Document ID | EO-F8E7EC67DF |
| Generated | 2026-11-18 |

## Product Overview

Housing
B10 coupling housing, with longitudinal flange, material: Die-cast aluminum, seawater resistant, cable outlets: 1, straight, 1x Pg29, height: 73 mm, cable gland: without, Standard
Coupling housings B10, with single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, 1x Pg29, height: 73 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 dataNotesGeneral For contact inserts HC-B10, BB18, DD42, M, K8/24
Product propertiesProduct type Housing with locking latch
Housing type Coupling housings
Application Standard
Type B10
No. of cable outlets 1
Type of the screw connection 1x Pg29
Type Tall design
Cable outlet straight
Pg screw connection none
Data management status

Article revision 02
DimensionsDimensional drawing
Width 44 mm
Height 73 mm
Length 73 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 1x Pg29
Locking type Latch
Environmental and real-life conditionsAmbient 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

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-STA-B10-CHWS-1TTP29-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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