

INDUSTRIAL COMPONENT DATA

HC-B 6-SD-MLT/FS-AL 1644546 PHOENIX CONTACT

Protective covers

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-B 6-SD-MLT/FS-AL



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-B 6-SD-MLT/FS-AL
Catalog number	1644546
Category	Cap for industrial connectors
Minimum order	10 Pcs
Document ID	EO-877D3FD710
Generated	2026-08-03

Product Overview

Protective covers

B6 protective cap, with longitudinal flange, protective cap material: Al, height: 20 mm, seal: yes, retaining cord ring diameter: 30 mm, with lashing cord

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

Key Commercial Data

Orderkey 1644546

Packing unit 10 pc

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GTIN 4017918904876

Weight per Piece (excluding packing) 79.670 g

Custom tariff number 85389099

Country of origin DE (Germany)

Dimensions

Length 60 mm

Width 43 mm

Height 20 mm

Diameter of retaining cord eyelet 30 mm

Ambient conditions

Degree of protection (IP) IP66

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

General

Size B6

Type For sleeve housing without single locking latch

Material Aluminum, die-cast

Seal material NBR

Locking latch material High-grade steel, handle: PA-GF

Color gray

Seal present yes

Assembly instructions Not for HC-B...EMC housings

Connection The guide pins of the protective cover must be removed when using coding sockets, pins, and bolts.

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.027141210eCl@ss 4.127141210eCl@ss 5.027149110eCl@ss 5.127149100eCl@ss 6.027261200eCl@ss
7.027440208eCl@ss 8.027440208eCl@ss 9.027440208

ETIM 2.0EC000241ETIM 3.0EC002040ETIM 4.0EC002314ETIM 5.0EC002314ETIM 6.0EC002314

UNSPSC 6.0130212113UNSPSC 7.090139121712UNSPSC 1139121712UNSPSC 12.0139121712UNSPSC
13.239121421

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-B 6-SD-MLT/FS-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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