

INDUSTRIAL COMPONENT DATA

HC-HPR-B16-BCLWH-E-BK 1418445 PHOENIX CONTACT

Protective covers

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-HPR-B16-BCLWH-E-BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-HPR-B16-BCLWH-E-BK
Catalog number	1418445
Category	Cap for industrial connectors
Minimum order	1 Pcs
Document ID	EO-7A2FB376BE
Generated	2026-08-05

Product Overview

Protective covers

B16 protective cap, with screw lock, material: Die-cast aluminum, protective cap material: H, height: 32 mm, for high environmental and EMC requirements

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 1418445

Packing unit 1 pc

GTIN 4055626140247

Weight per Piece (excluding packing) 153.600 g

Custom tariff number 85389099

Country of origin CN (China)

Dimensions

Height 32 mm

Width 58 mm

Length 166 mm

Ambient conditions

Degree of protection of housing (IP) IP66

IP68

IP69K (ISO 20653:2013-02)

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

General

Note Protective cover for supporting base elements

Size B16

Housing type Protective cover

Color black

Locking type with screw locking

Housing material Aluminum die-cast

Housing surface material Powder-coated, black

Material of locking screw Stainless steel

Material, protective cover Al

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

ETIM for 1418445 Connectors (EC002314)

Feature Name

Feature Value

Type of locking (EF000208)

Other

With sealing (EF005610)

No

With captivity element (EF012222)

Yes

Colour (EF000007)

Black

Inflammability class of insulation material according to UL94 (EF002521)

Other

Ambient temperature (EF002386)

125 °C

Degree of protection (IP), mounted (EF007...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-HPR-B16-BCLWH-E-BK 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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