INDUSTRIAL COMPONENT DATA

HC-EVO-B16-SHFDC-2SSM25-PLRBK 1421458 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-EVO-B16-SHFDC-2SSM25-PLRBK



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-EVO-B16-SHFDC-2SSM25-PLRBK
Catalog number	1421458
Category	Housing for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-C70D0EC527
Generated	2026-11-18

Product Overview

Housing
Socket housing B16, for transverse flange, material: PA, protective cap material: PA, cable outlets: 2, side, height: 84 mm, gland gland: sin, tubing: no, 2x M25, protective cover: yes, Standard, including 2x reduction adapters

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

Key Commercial Data
Orderkey 1421458
Packing unit 1 pc
Catalog page Page 616 (C-2-2017)
GTIN 4055626265018
Weight per Piece (excluding packing) 225.500 g
Custom tariff number 85389099
Country of origin PL (Poland)
Dimensions
Height 84 mm
Width 57 mm
Length 117 mm
Ambient conditions

Degree of protection of housing (IP) IP66 (when plugged in)
IP54 (with closed protective cover)
Degree of protection of housing (NEMA) 12 (UL 50e)
Ambient temperature (operation) -40 °C ... 125 °C
General
Note For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K, HV06-I-PR, HV 6-E...C
Size B16
Housing type Box mounting bases
Color black
Locking type for double locking latch
No. of cable outlets 2
Cable outlet lateral
Screw connection none
Type of the screw connection 2x M25
Protective cover yes
Housing material PA
Seal material NBR
Material, protective cover PA
Flammability rating according to UL 94 V0
Assembly instructions Two plastic reductions M40 to M25 are provided
Connection One of the two openings for the screw connections is sealed but can be broken open using a screwdriver.
Standards and Regulations
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss 7.027440202eCl@ss 8.027440202eCl@ss 9.027440202
ETIM 5.0EC000437ETIM 6.0EC000437
UNSPSC 13.231261501

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-EVO-B16-SHFDC-2SSM25-PLRBK 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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