INDUSTRIAL COMPONENT DATA

HC-EVO-B16-SHFDC-2SSM32-PLRBK 1421366 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-EVO-B16-SHFDC-2SSM32-PLRBK



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-EVO-B16-SHFDC-2SSM32-PLRBK
Catalog number	1421366
Category	Housing for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-CC108F3B82
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Product Overview

Housing
B16 socket housing, for cross flange, material: PA, protective cap material: PC, cable outlets: 2, side, 2x M32, height: 84 mm, cable gland: without, protective cover: yes, Standard, including 2x reduction adapters
Surface mounting housing B16, for double locking latch, material: PA 6.6-FR, protective cover material: PC, cable outlets: 2, lateral, 2x M32, height: 84 mm, cable gland: none, protective cover: yes, Standard, including 2x reducing adapter

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

Technical dataNotesGeneral For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K, HV06-I-PR, HV 6-E...C
Product propertiesProduct type Housing with locking latch
Housing type Surface mounting housing
Product family HC-EVO-B
Application Standard
Type B16
No. of cable outlets 2
Type of the screw connection 2x M32
Type Tall design
Protective cover yes
Cable outlet lateral

Pg screw connection none
Data management status
Article revision 03
DimensionsDimensional drawing
Width 57 mm
Height 84 mm
Length 117 mm
Hole diameter 5.5 mm
Material specificationsFlammability rating according to UL 94 V0 (Housing)
V0 (Protective cover)
Seal material NBR
Housing material PA 6.6-FR
Material, protective cover PC
Mechanical propertiesMechanical data
Type of the screw connection 2x M32
Locking type Pin
Connection dataTightening torque 2 Nm ... 3 Nm (for M5 mounting screws on the surface-mount housing)
MountingAssembly note Two plastic reductions M40 to M32 are provided
One of the two openings for the screw connections is sealed but can be broken open using a screwdriver.
Environmental and real-life conditionsAmbient conditions
Degree of protection IP66 (when plugged in)
IP54 (with closed protective cover)
Enclosure rating (NEMA) 12 (UL 50e)
Impact strength IK09
Ambient temperature (operation) -40 °C ... 125 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-EVO-B16-SHFDC-2SSM32-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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