

## 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-BDFE7E26E1                      |
| Generated       | 2026-08-02                         |

## 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

ETIM for 1421366 Connectors (EC000437)

Feature Name

Feature Value

Width (EF000008)

57 mm

Height (EF000040)

84 mm

Depth (EF000049)

117 mm

Type of housing (EF006980)

Socket case

Housing...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-EVO-B16-SHFDC-2SSM32-PLRBK with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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