

## INDUSTRIAL COMPONENT DATA

# BC 71,6-SKT-U11-7035+4SPTA6 1456985 PHOENIX CONTACT

## Rail enclosure for use in installation distributors acco..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BC 71,6-SKT-U11-7035+4SPTA6



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | BC 71,6-SKT-U11-7035+4SPTA6 |
| Catalog number  | 1456985                     |
| Category        | Electronic enclosure        |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-9C8CFFBB07               |
| Generated       | 2026-08-06                  |

### Product Overview

Rail enclosure for use in installation distributors according to DIN 43880, for installation on DIN rail, with transparent tilting cover, colour: black (Similar RAL 9005), width: 71.6 mm, height: 89.7 mm, depth: 60.7 mm, printed circuit board surface: 5300 mm<sup>2</sup>

Rail housing for use in DIN 43880 installation distributors, for DIN rail mounting, with transparent tilting cover, colour: black (9005), width: 71.6 mm, height: 89.7 mm, depth: 60.7 mm, printed circuit board surface: 5300 mm<sup>2</sup>

## 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 > Housing (HS) |
|--------------|--------------------------------|

### Additional Product Information

Technical dataNotesGeneral Please note the assembly instructions in the download area.

General The indication of the surface of the printed circuit board is indicative and refers to a basic printed circuit board. The enclosure can also accommodate multiple printed circuit boards.

Item PropertiesProduct Type Shell Set

Product Family BC 71.6

Number of poles 24

Execution for DIN rail mounting, with transparent tilting cover

Type of housing Rail housing for use in installation distributors in accordance with DIN 43880

Available ventilation hole Yes

Housing Series BC

Connection dataAWG Conductor Section (Converted according to IEC)

**Dimensions**Dimension Scheme

Width 71.6 mm

Height 89.7 mm

Depth 60.7 mm

Depth from the top edge of the DIN rail 54.7 mm

Split Unit 4 pcs

Dimensions 81.54 mm x 67 mm (PCB Dimensions)

Printed circuit board design

Printed Circuit Board Thickness 1.4 mm ... 1.8 mm

Material DataColour Black (9005)

Color (Housing Cap) transparent

Flammability class according to UL 94 V0

Insulating material Polycarbonat

Shell material Polycarbonate

Environmental and life-life conditionsEnvironmental conditions

Maximum achievable IP code IP20

Ambient Temperature (Service) -40 °C ... 105 °C (depending on dissipation)

Ambient Temperature (Storage/Transport) -40 °C ... 70 °C

Ambient Temperature (Mounting) -5 °C ... 100 °C

Relative humidity of the air (storage/transport) 95 %

Printed Circuit Board DataNumber of PCB Housings 9

Printed Circuit Board Attachment Type Blockade

Total PCB....

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / BC 71,6-SKT-U11-7035+4SPTA6 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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