

**INDUSTRIAL COMPONENT DATA**

# UM-BASIC-KIT-B108-L180-7035 1300357 PHOENIX CONTACT

## Profile box (PVC), mounting class: Rail mounting, DIN ra..

Brand: PHOENIX CONTACT | Manufacturer Part Number: UM-BASIC-KIT-B108-L180-7035



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | UM-BASIC-KIT-B108-L180-7035 |
| Catalog number  | 1300357                     |
| Category        | Electronic enclosure        |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-CF987C21C4               |
| Generated       | 2026-08-03                  |

### Product Overview

Profile box (PVC), mounting class: Rail mounting, DIN rail size: width: 183.8 mm, height: 127.8 mm, depth: 39.45 mm, incl. 2 side elements (PA), colour: light grey (7035), for printed circuit boards with width: 108 mm, length: 180 mm, printed circuit board surface: 16870 mm<sup>2</sup>

Profile housing (PVC), mounting type: Rail mounting, colour: luminous grey (7035), DIN rail measurement: width: 183.8 mm, height: 127.8 mm, depth: 39.45 mm, incl. 2 side elements (PA), colour: luminous grey (7035), for printed circuit boards with width: 108 mm, length: 180 mm, printed circuit board area: 16870 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.

Item PropertiesProduct Type Shell Set

Execution incl. 2 side elements

Type of housing Profile box

Housing Series UM-BASIC

DimensionsWidth 183.8 mm

Height 127.8 mm

Depth 39.45 mm

Depth from the top edge of the DIN rail 32.45 mm

Dimensions 108 mm x 180 mm (PCB dimensions)

Printed circuit board design  
Printed Circuit Board Thickness 1.4 mm ... 1.8 mm  
Material DataColour Luminous Grey (7035)  
Flammability class according to UL 94 V0  
Insulating material PVC  
Shell material PVC  
Environmental and life-life conditionsEnvironmental conditions  
Ambient Temperature (Service) -15 °C ... 50 °C (depending on dissipation)  
Ambient Temperature (Storage/Transport) -40 °C ... 50 °C  
Ambient Temperature (Mounting) -5 °C ... 50 °C  
Relative humidity of the air (storage/transport) 95 %  
Printed Circuit Board DataNumber of PCB Housings 3  
Printed Circuit Board Attachment Type Insertion/fixation with additional elements  
Total PCB Surface 16870 mm<sup>2</sup>  
Printed Circuit Board Thickness 1.4 mm ... 1.8 mm  
assemblyType of mounting Rail mounting  
Position for mounting parallel to the DIN rail  
Packaging InformationType of packaging Boxed Packaging  
Outer packing type Cardboard  
ETIM for 1300357 Cabinets and enclosures (EC001031)  
Feature Name  
Feature Value  
Material (EF002169)  
Other  
Colour (EF000007)  
Grey

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UM-BASIC-KIT-B108-L180-7035 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

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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