

## INDUSTRIAL COMPONENT DATA

# ME-IO 18,8-KIT-10U-48-TBUS-7035 1342355 PHOENIX CONTACT DIN rail enclosure, with front connection for DIN ra..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ME-IO 18,8-KIT-10U-48-TBUS-7035



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | ME-IO 18,8-KIT-10U-48-TBUS-7035 |
| Catalog number  | 1342355                         |
| Category        | Electronic enclosure            |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-DA81E0340D                   |
| Generated       | 2026-08-05                      |

## Product Overview

DIN rail enclosure, with front connection for DIN rail mounting, colour: light grey (similar RAL 7035), width: 18.9 mm, height: 124 mm, depth: 76.5 mm, incl. 8 units of front connection terminals, 6 poles, push-in, for 1.5 mm<sup>2</sup>, nominal current: 8 A, 160 V, printed circuit board surface: 6500 mm<sup>2</sup>

Rail housing, with front connection for rail mounting, colour: luminous grey (7035), width: 18.9 mm, height: 124 mm, depth: 76.5 mm, incl. 8 front-end terminal units, 6 poles, push-in, for 1.5 mm<sup>2</sup>, nominal current: 8 A, 160 V, printed circuit board area: 6500 mm<sup>2</sup>

DIN rail housing, with front connection for DIN rail mounting, color: light grey (7035), width: 18.9 mm, height: 124 mm, depth: 76.5 mm, incl. 8 front connection terminal blocks, 6-pos., Push-in, for 1.5 mm<sup>2</sup>, nominal current: 8 A, 160 V, PCB surface: 6500 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 Material of contact pads for bus connector, galvanic gold (hard gold)

General Material of contact pads for bus connector, galvanic gold (hard gold)

General The PCB surface specification is for orientation purposes and is based on a basic PCB. The housing can also accommodate several PCBs.

Product propertiesProduct type Stackable housing set

Number of positions 48  
Max. number of positions 48 (pitch: 3.45 mm)  
Type with front connection for DIN rail mounting  
incl. 8 front connection terminal blocks, 6-pos., Push-in, for 1.5 mm<sup>2</sup>, nominal current: 8 A, 160 V  
Housing type DIN rail housing  
Ventilation openings present yes  
Housing series ME-IO  
Connection dataConnection method Push-in spring connection  
DimensionsWidth 18.9 mm  
Height 124 mm  
Depth 76.5 mm  
Depth from top edge of DIN rail 70 mm  
PCB design  
PCB thickness 1.4 mm ... 1.8 mm  
Material specificationsColor light grey (7035)  
Flammability rating according to UL 94 V0  
Surface characteristics untreated  
Housing material Polyamide  
Environmental and real-life conditionsAmbient conditions  
Max. IP code to attain IP20  
Ambient temperature (operation) -40 °C ... 105 °C (depending on power dissipation)  
Ambient temperature (storage/transport) -40 °C ... 55 °C  
Ambient temperature (assembly) -5 °C ... 100 °C  
Relative humidity (storage/transport) max. 80 %  
PCB dataNumber of PCB holders 1  
Type of PCB mount Latching  
Total PCB surface 6500 mm<sup>2</sup>  
Thickness of the PCB 1.4 mm ... 1.8 mm  
MountingMounting type DIN rail mounting....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ME-IO 18,8-KIT-10U-48-TBUS-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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