

## Mounting base housing - ME-IO 18,8 B/FE 5/9U TBUS 7035 - 2201962

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



DIN rail housing, Lower housing part with metal foot catch, with vents, width: 18.9 mm, cross connection: DIN rail connector (optional), number of positions cross connector: 5, color: light gray (7035)

### Your advantages

- ✓ Item is from the ME-IO product range
- ✓ Tool-free mounting
- ✓ Available in overall widths from 18.8 mm
- ✓ Inflammability class V0 according to UL 94
- ✓ Front push-in connection technology
- ✓ Can be mounted on the DIN rail
- ✓ Optional with bus connector for DIN rail mounting
- ✓ Functional earth ground contact integrated in the housing part



### Key Commercial Data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 10 pc                                                                                                   |
| Minimum order quantity               | 10 pc                                                                                                   |
| GTIN                                 | <br>4 046356 946452 |
| GTIN                                 | 4046356946452                                                                                           |
| Weight per Piece (excluding packing) | 35.360 g                                                                                                |
| Custom tariff number                 | 85389099                                                                                                |
| Country of origin                    | Germany                                                                                                 |
| Note                                 | Made to Order (non-returnable)                                                                          |

### Technical data

#### Item properties

|                           |                                |
|---------------------------|--------------------------------|
| Brief article description | Mounting base housing          |
| Type                      | ME-IO 18,8 B/FE 5/9U TBUS 7035 |
| Order No.                 | 2201962                        |

# Mounting base housing - ME-IO 18,8 B/FE 5/9U TBUS 7035 - 2201962

## Technical data

### Item properties

|                              |                                          |
|------------------------------|------------------------------------------|
| Housing type                 | DIN rail housing                         |
| Type                         | Lower housing part with metal foot catch |
| Max. IP code to attain       | IP20                                     |
| Mounting type                | DIN rail mounting                        |
| Ventilation openings present | yes                                      |

### Dimensions

|             |         |
|-------------|---------|
| Width [ w ] | 18.9 mm |
|-------------|---------|

### Material data

|                                        |                   |
|----------------------------------------|-------------------|
| Color (RAL)                            | light gray (7035) |
| Flammability rating according to UL 94 | V0                |
| Housing material                       | Polyamide         |

### Ambient conditions

|                                         |                                                    |
|-----------------------------------------|----------------------------------------------------|
| Ambient temperature (storage/transport) | -40 °C ... 70 °C                                   |
| Ambient temperature (assembly)          | -5 °C ... 100 °C                                   |
| Ambient temperature (operation)         | -40 °C ... 105 °C (depending on power dissipation) |

### PCB data

|                   |                                |
|-------------------|--------------------------------|
| Mounting position | Vertical (horizontal DIN rail) |
| Type of PCB mount | Latching                       |

### General information

|              |                                                                       |
|--------------|-----------------------------------------------------------------------|
| Type of note | Assembly instruction:                                                 |
| Note         | Refer to the data sheet for the range in the download area.           |
| Type of note | Recommendation                                                        |
| Note         | Material of contact pads for bus connector, galvanic gold (hard gold) |

### Packaging information

|                            |      |
|----------------------------|------|
| Pieces per package         | 10   |
| Denomination packing units | Pcs. |

### Standards and regulations

|                                        |    |
|----------------------------------------|----|
| Flammability rating according to UL 94 | V0 |
|----------------------------------------|----|

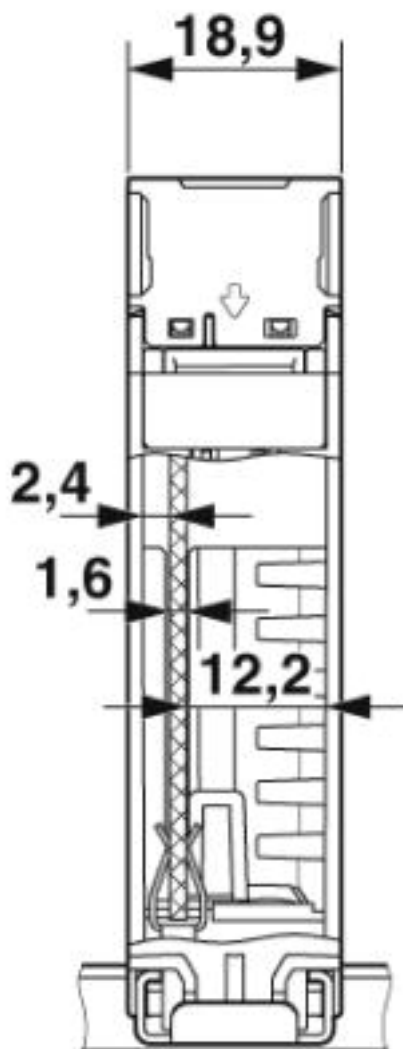
### Environmental Product Compliance

|            |                                                         |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

## Drawings

## Mounting base housing - ME-IO 18,8 B/FE 5/9U TBUS 7035 - 2201962

Dimensional drawing



### Classifications

eCl@ss

|            |          |
|------------|----------|
| eCl@ss 5.0 | 27180500 |
| eCl@ss 5.1 | 27180500 |
| eCl@ss 6.0 | 27180800 |
| eCl@ss 7.0 | 27182702 |
| eCl@ss 8.0 | 27182702 |
| eCl@ss 9.0 | 27182702 |

ETIM

|          |          |
|----------|----------|
| ETIM 4.0 | EC001031 |
| ETIM 5.0 | EC001031 |

## Mounting base housing - ME-IO 18,8 B/FE 5/9U TBUS 7035 - 2201962

### Classifications

#### ETIM

|          |          |
|----------|----------|
| ETIM 6.0 | EC001031 |
| ETIM 7.0 | EC001031 |

#### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 13.2 | 31261501 |
| UNSPSC 18.0 | 31261501 |
| UNSPSC 19.0 | 31261501 |
| UNSPSC 20.0 | 31261501 |
| UNSPSC 21.0 | 31261501 |

### Approvals

#### Approvals

#### Approvals

UL Recognized / EAC

#### Ex Approvals

#### Approval details

|               |                                                                                     |                                                                                                                                                       |               |
|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| UL Recognized |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 240868 |
|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|

|     |                                                                                     |         |
|-----|-------------------------------------------------------------------------------------|---------|
| EAC |  | B.01742 |
|-----|-------------------------------------------------------------------------------------|---------|

### Accessories

#### Accessories

Component housing upper part

Housing cover - ME-IO 18,8 C 5U 7035 - 2201803



DIN rail housing, 5U, Housing cover, width: 18.9 mm, height: 54.8 mm, color: light gray (7035)

## Mounting base housing - ME-IO 18,8 B/FE 5/9U TBUS 7035 - 2201962

### Accessories

Housing cover - ME-IO 18,8 C 7U 7035 - 2201805



DIN rail housing, 7U, Housing cover, width: 18.9 mm, height: 76.8 mm, color: light gray (7035)

---

Housing cover - ME-IO 18,8 C 3U S1 7035 - 2201801



DIN rail housing, 3U, Housing cover, width: 18.9 mm, height: 32.8 mm, color: light gray (7035)

---

Housing cover - ME-IO 18,8 C 4U 7035 - 2201802



DIN rail housing, 4U, Housing cover, width: 18.9 mm, height: 43.8 mm, color: light gray (7035)

---

Housing cover - ME-IO 18,8 C 6U 7035 - 2201804



DIN rail housing, 6U, Housing cover, width: 18.9 mm, height: 65.8 mm, color: light gray (7035)

---

Housing cover - ME-IO 18,8 C 2U 7035 - 2201799



DIN rail housing, 2U, Housing cover, width: 18.9 mm, height: 21.8 mm, color: light gray (7035)

---

## Mounting base housing - ME-IO 18,8 B/FE 5/9U TBUS 7035 - 2201962

### Accessories

Housing cover - ME-IO 18,8 C 3U 7035 - 2201800



DIN rail housing, 3U, Housing cover, width: 18.9 mm, height: 32.8 mm, color: light gray (7035)

Housing cover - ME-IO 18,8 C 9U 7035 - 2201806



DIN rail housing, 9U, Housing cover, width: 18.9 mm, height: 98.8 mm, color: light gray (7035)

### DIN rail connector

DIN rail bus connectors - ME 18,8 TBUS 1,5/5-ST-3,81KMGY - 2201813



DIN rail connector, number of positions: 5, pitch: 3.81 mm, color: light gray, contact surface: Gold, Articles with gold-plated contacts, bus connectors for connecting with electronic housings

### Necessary add-on products

Feed-through header - HSCH 2,5-3U/12 9005 - 2201788



PCB headers, number of positions: 12, pitch: 5 mm, color: black, contact surface: Tin, mounting: Wave soldering

Feed-through header - HSCH 2,5-2U/ 8 9005 - 2201789



PCB headers, number of positions: 8, pitch: 5 mm, color: black, contact surface: Tin, mounting: Wave soldering, Please observe the derating curve of the item

## Mounting base housing - ME-IO 18,8 B/FE 5/9U TBUS 7035 - 2201962

### Accessories

Feed-through header - HSCH 2,5-2U-TTTT 9005 - 2201790



PCB headers, number of positions: 4, pitch: 5 mm, color: black, contact surface: Tin, mounting: Wave soldering, Please observe the derating curve of the item

Feed-through header - HSCH 2,5-2U-2220 9005 - 2201792



PCB headers, number of positions: 6, pitch: 5 mm, color: black, contact surface: Tin, mounting: Wave soldering, Please observe the derating curve of the item

Locking - HSC-LR 5U KIT 2003 - 2201796



DIN rail housing, 5U, Lock and Release system, width: 16.1 mm, height: 67.95 mm, depth: 8.8 mm

Locking - HSC-LR 3U KIT 2003 - 2201797



DIN rail housing, 3U, Lock and Release system, width: 16.1 mm, height: 45.95 mm, depth: 8.8 mm

Locking - HSC-LR 7U KIT 2003 - 2201795



DIN rail housing, 7U, Lock and Release system, width: 16.1 mm, height: 89.95 mm, depth: 8.8 mm, color: orange (2003)

## Mounting base housing - ME-IO 18,8 B/FE 5/9U TBUS 7035 - 2201962

### Accessories

Locking - HSC-LR 9U KIT 2003 - 2201794



DIN rail housing, 9U, Lock and Release system, width: 16.1 mm, height: 111.8 mm, depth: 8.8 mm, color: orange (2003)