

Mounting base housing - ME-IO 18,8 B/FE 9/9U TBUS 7035 - 2201960

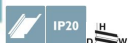
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DIN rail housing, Lower housing part, with metal foot catch, with functional ground contact, with 9U Lock and Release system, with vents, width: 18.9 mm, height: 109.6 mm, depth: 64.3 mm, cross connection: DIN rail connector (optional), number of positions 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 ground contact integrated in the housing part
- ✓ Easy, tool-free mounting
- ✓ Optional DIN rail connector for easy module-to-module communication
- ✓ Lock and Release principle for automatic latching and intuitive release of the front connection plug
- ✓ Plastic in accordance with UL94 V0: for more rigorous flammability requirements
- ✓ Integrated FE contact for simple electromagnetically compatible installation
- ✓ L-design: ideal for flush integration of standard interfaces such as RJ45



Key Commercial Data

| | |
|------------------------|--|
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| GTIN |  |
| GTIN | 4046356946438 |

Technical data

Item properties

| | |
|---------------------------|--------------------------------|
| Brief article description | Mounting base housing |
| Type | ME-IO 18,8 B/FE 9/9U TBUS 7035 |

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Technical data

Item properties

| | |
|------------------------------|--|
| Order No. | 2201960 |
| Housing type | DIN rail housing |
| Type | Lower housing part, with metal foot catch, with functional ground contact, with 9U Lock and Release system |
| Max. IP code to attain | IP20 |
| Mounting type | DIN rail mounting |
| Ventilation openings present | yes |
| Max. number of positions | 36 (pitch: 5 mm) |
| | 54 (pitch: 3.45 mm) |

Dimensions

| | |
|---------------------------------------|----------|
| Width [w] | 18.9 mm |
| Height [h] | 109.6 mm |
| Depth [d] | 64.3 mm |
| Depth from top edge of DIN rail [d] | 57.7 mm |

Material data

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

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) |
| Relative humidity (storage/transport) | 80 % |

PCB data

| | |
|-----------------------|--------------------------------|
| Number of PCB holders | 1 |
| Mounting position | Vertical (horizontal DIN rail) |
| Type of PCB mount | Latching |

Power dissipation, single housing at 20 °C

| | |
|---------------------|-------|
| Ambient temperature | 20 °C |
| Reduction factor | 1 |

Power dissipation, single housing at 30 °C

| | |
|---------------------|-------|
| Ambient temperature | 30 °C |
| Reduction factor | 0.91 |

Power dissipation, single housing at 40 °C

| | |
|---------------------|-------|
| Ambient temperature | 40 °C |
| Reduction factor | 0.81 |

Power dissipation, single housing at 50 °C

| | |
|---------------------|-------|
| Ambient temperature | 50 °C |
|---------------------|-------|

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Technical data

Power dissipation, single housing at 50 °C

| | |
|------------------|-----|
| Reduction factor | 0.7 |
|------------------|-----|

Power dissipation, single housing at 60 °C

| | |
|---------------------|-------|
| Ambient temperature | 60 °C |
| Reduction factor | 0.57 |

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 |
|--|----|

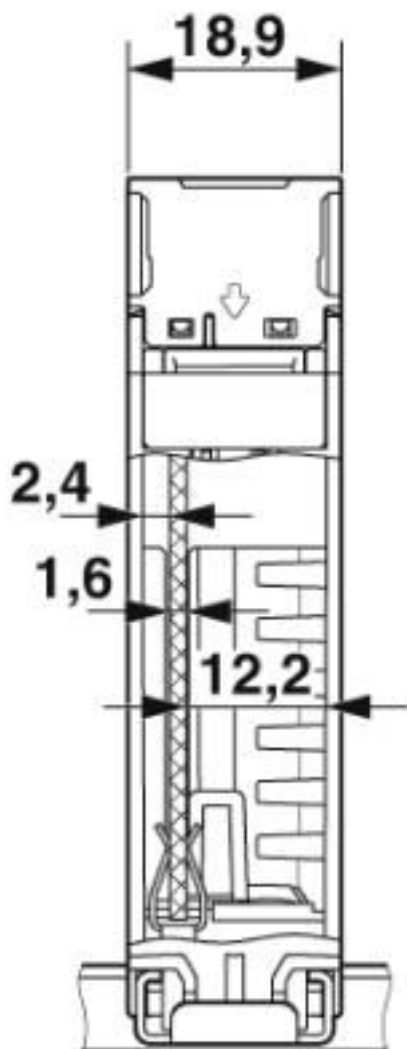
Environmental Product Compliance

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

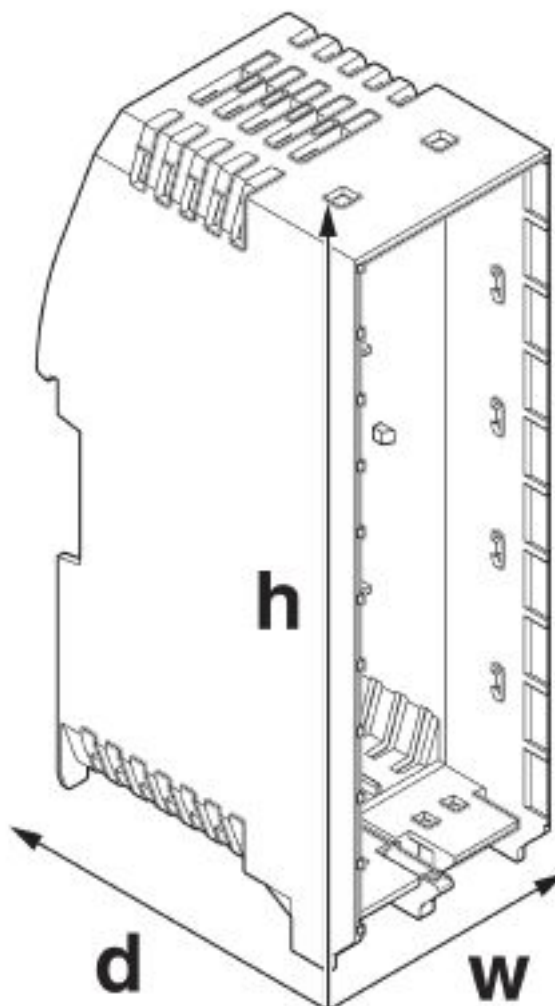
Drawings

Mounting base housing - ME-IO 18,8 B/FE 9/9U TBUS 7035 - 2201960

Dimensional drawing



Dimensional drawing



Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27182702 |
| eCl@ss 4.0 | 27180400 |
| eCl@ss 4.1 | 27180400 |
| 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 |

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Classifications

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001031 |
| ETIM 4.0 | EC001031 |
| ETIM 5.0 | EC001031 |
| ETIM 6.0 | EC001031 |
| ETIM 7.0 | EC001031 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 31261501 |
| UNSPSC 7.0901 | 31261501 |
| UNSPSC 11 | 31261501 |
| UNSPSC 12.01 | 31261501 |
| UNSPSC 13.2 | 31261501 |
| UNSPSC 18.0 | 31261501 |
| UNSPSC 19.0 | 31261501 |
| UNSPSC 20.0 | 31261501 |
| UNSPSC 21.0 | 31261501 |

Approvals


Approvals

Approvals

EAC

Ex Approvals

Approval details

| | | |
|-----|---|---------|
| EAC |  | B.01687 |
|-----|---|---------|

Accessories

Accessories

Component housing upper part

Mounting base housing - ME-IO 18,8 B/FE 9/9U TBUS 7035 - 2201960

Accessories

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



DIN rail housing, 5U, Housing cover, width: 18.9 mm, height: 54.8 mm, depth: 26 mm, color: light gray (7035)

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



DIN rail housing, 7U, Housing cover, width: 18.9 mm, height: 76.8 mm, depth: 26 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, depth: 26 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, depth: 26 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, depth: 26 mm, color: light gray (7035)

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Accessories

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



DIN rail housing, 2U, Housing cover, width: 18.9 mm, height: 21.8 mm, depth: 26 mm, color: light gray (7035)

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



DIN rail housing, 3U, Housing cover, width: 18.9 mm, height: 32.8 mm, depth: 26 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, depth: 26 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, nominal current: 8 A, rated voltage (III/2): 125 V, number of positions: 5, pitch: 3.81 mm, color: light gray, contact surface: Gold, mounting: DIN rail, Item with gold-plated contacts, bus connectors for connecting with electronics housings, 5 parallel contacts

Necessary add-on products

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



PCB headers, nominal current: 8 A, rated voltage (III/2): 300 V, nominal cross section: 2.5 mm², number of positions: 12, pitch: 5 mm, color: black, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.8 mm

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Accessories

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



PCB headers, nominal current: 8 A, rated voltage (III/2): 300 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5 mm, color: black, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.8 mm

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



PCB headers, nominal current: 8 A, rated voltage (III/2): 300 V, nominal cross section: 2.5 mm², number of positions: 4, pitch: 5 mm, color: black, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.8 mm

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



PCB headers, nominal current: 8 A, rated voltage (III/2): 300 V, nominal cross section: 2.5 mm², number of positions: 6, pitch: 5 mm, color: black, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.8 mm

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, color: orange

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, color: orange

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Accessories

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)

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)

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