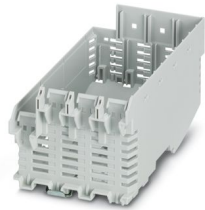


ME-IO 75,2 LB 10U TBUS 7035 - Mounting base housing

2202620

<https://www.phoenixcontact.com/us/products/2202620>

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 documentation. Our general terms of use for downloads are valid.



DIN rail housing, Lower housing part with metal foot catch, with vents, width: 75.87 mm, height: 120.6 mm, depth: 64.3 mm, color: light gray (similar RAL 7035), cross connection: DIN rail bus connector (optional), number of positions cross connector: 5 or 8

Your advantages

- 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
- Wide design: ideal for integrating TFT displays for controllers
- L-design: ideal for flush integration of standard interfaces such as RJ45

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 2202620 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | AC15 |
| Product key | ACHEBA |
| GTIN | 4055626199252 |
| Weight per piece (including packing) | 83.18 g |
| Weight per piece (excluding packing) | 69.1 g |
| Customs tariff number | 85389099 |
| Country of origin | DE |

ME-IO 75,2 LB 10U TBUS 7035 - Mounting base housing

2202620

<https://www.phoenixcontact.com/us/products/2202620>

Technical data

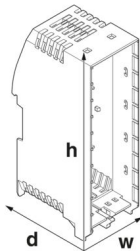
Notes

| | |
|----------------|---|
| Assembly note | Please observe the application note in the download area. |
| Recommendation | Material of contact pads for bus connector, galvanic gold (hard gold) |

Product properties

| | |
|------------------------------|---|
| Product type | Lower housing part |
| Housing type | DIN rail housing |
| Housing type | Multifunctional housings |
| Housing series | ME-IO |
| Product family | ME-IO 75,2 |
| Max. number of positions | 156 (pitch: 3.45 mm) 104 (pitch: 5 mm) |
| Ventilation openings present | yes |

Dimensions

| | |
|---------------------------------|---|
| Dimensional drawing |  |
| Width | 75.87 mm |
| Height | 120.6 mm |
| Depth | 64.3 mm |
| Depth from top edge of DIN rail | 57.7 mm |

PCB design

| | |
|---------------|-------------------|
| PCB thickness | 1.4 mm ... 1.8 mm |
|---------------|-------------------|

Material specifications

| | |
|--|-----------------------|
| Color (Lower housing part) | light gray (RAL 7035) |
| Material Lower housing part | PA |
| Flammability rating according to UL 94 | V0 |
| CTI according to IEC 60112 | 600 |

Environmental and real-life conditions

Power dissipation single housing for 20 °C

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

ME-IO 75,2 LB 10U TBUS 7035 - Mounting base housing



2202620

<https://www.phoenixcontact.com/us/products/2202620>

| | |
|-------------------|----------|
| Mounting position | vertical |
| Power dissipation | 25 W |

Power dissipation single housing for 30 °C

| | |
|---------------------|----------|
| Ambient temperature | 30 °C |
| Reduction factor | 0.82 |
| Mounting position | vertical |
| Power dissipation | 20.5 W |

Power dissipation single housing for 40 °C

| | |
|---------------------|----------|
| Ambient temperature | 40 °C |
| Reduction factor | 0.62 |
| Mounting position | vertical |
| Power dissipation | 15.5 W |

Power dissipation single housing for 50 °C

| | |
|---------------------|----------|
| Ambient temperature | 50 °C |
| Reduction factor | 0.46 |
| Mounting position | vertical |
| Power dissipation | 11.5 W |

Power dissipation single housing for 60 °C

| | |
|---------------------|----------|
| Ambient temperature | 60 °C |
| Reduction factor | 0.3 |
| Mounting position | vertical |
| Power dissipation | 7.9 W |

Vibration test

| | |
|------------------------|-----------------------------|
| Specification | IEC 60068-2-6:2007-12 |
| Frequency | 10 - 150 - 10 Hz |
| Sweep speed | 1 octave/min |
| Amplitude | 0.15 mm (10 Hz ... 58.1 Hz) |
| Acceleration | 2g (58.1 Hz ... 150 Hz) |
| Test duration per axis | 2.5 h |
| Test directions | X-, Y- and Z-axis |

Glow-wire test

| | |
|------------------|------------------------|
| Specification | IEC 60695-2-11:2014-02 |
| Temperature | 850 °C |
| Time of exposure | 30 s |

Thermal stability / ball thrust test

| | |
|---------------|------------------------|
| Specification | IEC 60695-10-2:2014-02 |
| Temperature | 125 °C |
| Test duration | 1 h |
| Force | 20 N |

Mechanical strength / tumbling barrel

ME-IO 75,2 LB 10U TBUS 7035 - Mounting base housing



2202620

<https://www.phoenixcontact.com/us/products/2202620>

| | |
|----------------|------------------------|
| Specification | IEC 60068-2-31:2008-05 |
| Height of fall | 50 cm |
| Frequency | 50 |

Shocks

| | |
|--------------------------------|-----------------------------------|
| Specification | IEC 60068-2-27:2008-02 |
| Pulse shape | Semi-sinusoidal |
| Acceleration | 15g |
| Shock duration | 11 ms |
| Number of shocks per direction | 3 |
| Test directions | X-, Y- and Z-axis (pos. and neg.) |

Test for substances that would hinder coating with paint or varnish

| | |
|---------------|--------------------|
| Specification | VDMA 24364:2018-05 |
|---------------|--------------------|

Degree of protection (IP code)

| | |
|---------------|---|
| Specification | IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08 |
|---------------|---|

Ambient 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) | 80 % |

PCB data

| | |
|-----------------------|-----------------------|
| Number of PCB holders | 4 |
| Type of PCB mount | Latching |
| Total PCB surface | 23300 mm ² |
| Thickness of the PCB | 1.4 mm ... 1.8 mm |

Mounting

| | |
|---------------|-------------------|
| Mounting type | DIN rail mounting |
|---------------|-------------------|

Packaging specifications

| | |
|----------------------|---------------------|
| Type of packaging | packed in cardboard |
| Outer packaging type | Carton |

ME-IO 75,2 LB 10U TBUS 7035 - Mounting base housing

2202620

<https://www.phoenixcontact.com/us/products/2202620>

Drawings

Dimensional drawing



Schematic figure for illustrating the item dimensions. The figure is not of the desired product. For further details, refer to the product drawings in the "Downloads" tab.

ME-IO 75,2 LB 10U TBUS 7035 - Mounting base housing



2202620

<https://www.phoenixcontact.com/us/products/2202620>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2202620>



UL Recognized

Approval ID: E240868

ME-IO 75,2 LB 10U TBUS 7035 - Mounting base housing



2202620

<https://www.phoenixcontact.com/us/products/2202620>

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27190601 |
| ECLASS-15.0 | 27190601 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC002779 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 31261500 |
|-------------|----------|

ME-IO 75,2 LB 10U TBUS 7035 - Mounting base housing



2202620

<https://www.phoenixcontact.com/us/products/2202620>

Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

China RoHS

| | |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

| | |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

EF3.1 Climate Change

| | |
|---------|---------------|
| CO2e kg | 0.426 kg CO2e |
|---------|---------------|

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com