

## Mounting base housing - ME-IO 75,2 LB 10U TBUS 7035 - 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'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: 75.9 mm, cross connection: DIN rail connector (optional), number of positions cross connector: 8, color: light gray (7035)

### Your advantages

- Item is from the ME-IO product range
- Tool-free mounting
- Available in overall widths from 75.2 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
- L type



### Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	
GTIN	4055626199252

### Technical data

#### Item properties

Brief article description	Mounting base housing
Type	ME-IO 75,2 LB 10U TBUS 7035
Order No.	2202620
Housing type	DIN rail housing
Type	Lower housing part with metal foot catch
Max. IP code to attain	IP20
Mounting type	DIN rail mounting

# Mounting base housing - ME-IO 75,2 LB 10U TBUS 7035 - 2202620

## Technical data

### Item properties

Ventilation openings present	yes
------------------------------	-----

### Dimensions

Width [ w ]	75.9 mm
Height [ h ]	120.6 mm
Depth [ d ]	64.3 mm
Depth from top edge of DIN rail [ d ]	57.7 mm

### Material data

Flammability rating according to UL 94	V0
Housing material	Polyamide

### Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 55 °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	4
PCB thickness	1.4 mm ... 1.8 mm
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
Mounting position	vertical
Power dissipation	8.4 W

### Power dissipation, single housing at 30 °C

Ambient temperature	30 °C
Reduction factor	0.91
Mounting position	vertical
Power dissipation	7.6 W

### Power dissipation, single housing at 40 °C

Ambient temperature	40 °C
Reduction factor	0.81
Mounting position	vertical
Power dissipation	6.8 W

### Power dissipation, single housing at 50 °C

Ambient temperature	50 °C
Reduction factor	0.7

# Mounting base housing - ME-IO 75,2 LB 10U TBUS 7035 - 2202620

## Technical data

### Power dissipation, single housing at 50 °C

Mounting position	vertical
Power dissipation	5.9 W

### Power dissipation, single housing at 60 °C

Ambient temperature	60 °C
Reduction factor	0.57
Mounting position	vertical
Power dissipation	4.8 W

### Mechanical strength/tumbling barrel

Specification	IEC 60068-2-31:2008-05
Height of fall	50 cm
Number of drop cycles	50

### Vibration test

Specification	IEC 60068-2-6:2007-12
Frequency	10 - 150 - 10 Hz
Sweep speed	1 octave/min
Amplitude	0.35 mm (10 - 60.1 Hz)
Acceleration	5 g (60.1 - 150 Hz)
Test duration per axis	2.5 h
Test directions	X-, Y- and Z-axis

### Shock

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.)

### Thermostability (Ball Thrust Test)

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

### Test for assessing the risk of fire (glow wire)

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

### Test for substances that would hinder coating with paint or varnish

Specification	VW PV 3.10.7:2005-02
---------------	----------------------

# Mounting base housing - ME-IO 75,2 LB 10U TBUS 7035 - 2202620

## Technical data

### Degrees of protection provided by housings (IP code)

Specification	IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
Result, degree of protection, IP code	IP20

### 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

Type of packaging	packed in cardboard
Pieces per package	10
Denomination packing units	Pcs.
Outer packaging type	Carton

### 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

## Approvals

### Approvals

---

#### Approvals

UL Recognized

---

#### 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
---------------	---	---	---------------

---

Phoenix Contact 2019 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>