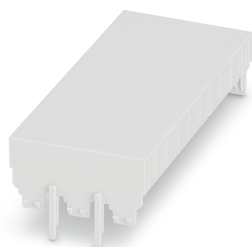


## Housing cover - ME-IO 56,4 C 10U 7035 - 2202662

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DIN rail housing, 10U, Housing cover, width: 56.88 mm, height: 109.8 mm, depth: 29.5 mm, color: light grey (7035)

### Your advantages

- ✓ Tool-free mounting
- ✓ Plastic in accordance with UL94 V0: for more rigorous flammability requirements
- ✓ Can be machined for application-specific connection technology

RoHS

IP20

### Key Commercial Data

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit           | 12 pc                                                                                                   |
| Minimum order quantity | 12 pc                                                                                                   |
| GTIN                   | <br>4 055626 218762 |
| GTIN                   | 4055626218762                                                                                           |

### Technical data

#### Item properties

|                              |                       |
|------------------------------|-----------------------|
| Brief article description    | Housing cover         |
| Type                         | ME-IO 56,4 C 10U 7035 |
| Item no.                     | 2202662               |
| Housing type                 | DIN rail housing      |
| Housing series               | ME-IO                 |
| Type                         | 10U                   |
| Max. IP code to attain       | IP20                  |
| Mounting type                | Snap in               |
| Ventilation openings present | no                    |

#### Dimensions

|             |          |
|-------------|----------|
| Width [ w ] | 56.88 mm |
|-------------|----------|

# Housing cover - ME-IO 56,4 C 10U 7035 - 2202662

## Technical data

### Dimensions

|              |          |
|--------------|----------|
| Height [ h ] | 109.8 mm |
| Depth [ d ]  | 29.5 mm  |

### Material data

|                                        |                   |
|----------------------------------------|-------------------|
| Housing material                       | Polyamide         |
| Surface characteristics                | untreated         |
| Color (RAL)                            | light grey (7035) |
| CTI according to IEC 60112             | 600               |
| Flammability rating according to UL 94 | V0                |

### 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

|                   |                                |
|-------------------|--------------------------------|
| Mounting position | Vertical (horizontal DIN rail) |
|-------------------|--------------------------------|

### 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              | 0.15 mm (10 - 58.1 Hz) |
| Acceleration           | 2g (58.1 - 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                    |

## Housing cover - ME-IO 56,4 C 10U 7035 - 2202662

### Technical data

#### Thermostability (Ball Thrust Test)

|       |      |
|-------|------|
| Force | 20 N |
|-------|------|

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

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

#### Testing for paint wetting impairment substances (LABS-conformity)

|               |                             |
|---------------|-----------------------------|
| Specification | VDMA 24364:2018-05          |
| Testing       | Labeling of LABS-conformity |

#### 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. |

#### Packaging information

|                            |                     |
|----------------------------|---------------------|
| Type of packaging          | packed in cardboard |
| Pieces per package         | 12                  |
| Denomination packing units | Pcs.                |
| Outer packaging type       | Carton              |

#### Standards and regulations

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

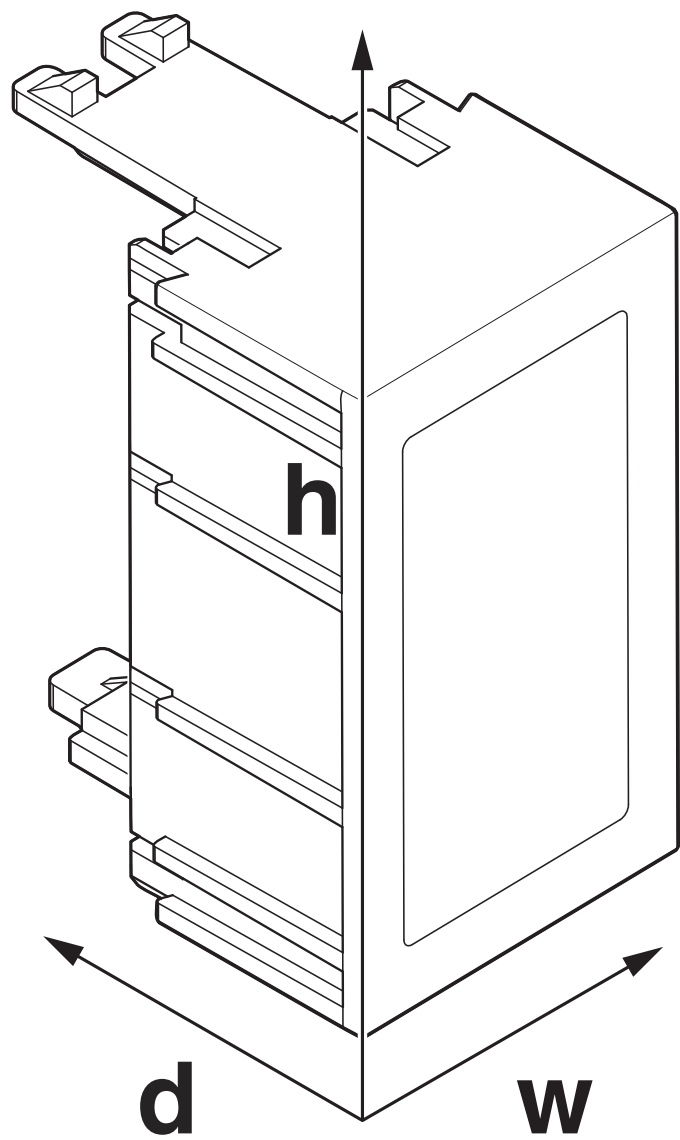
#### Environmental Product Compliance

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

### Drawings

Housing cover - ME-IO 56,4 C 10U 7035 - 2202662

Schematic diagram



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.

Classifications

eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27182702 |
| eCl@ss 11.0   | 27182702 |
| eCl@ss 5.0    | 27371300 |
| eCl@ss 5.1    | 27371300 |
| eCl@ss 6.0    | 27180800 |
| eCl@ss 7.0    | 27182702 |

## Housing cover - ME-IO 56,4 C 10U 7035 - 2202662

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 9.0 | 27182702 |
|------------|----------|

#### 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 | 31261500 |

### 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 |
|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|

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