

## Housing cover - ME-IO 18,8 LC 10U 7035 - 2202626

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DIN rail housing, 10U L design, Housing cover, width: 20.94 mm, height: 114.1 mm, depth: 30.1 mm, color: light gray (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
- ✓ Cover for fully closed device fronts



### Key Commercial Data

Packing unit	30 pc
Minimum order quantity	30 pc
GTIN	 4 055626 199283
GTIN	4055626199283

### Technical data

#### Item properties

Brief article description	Housing cover
Type	ME-IO 18,8 LC 10U 7035
Item no.	2202626
Housing type	DIN rail housing
Housing series	ME-IO
Type	10U L design
Max. IP code to attain	IP20
Mounting type	Snap in
Ventilation openings present	no

#### Dimensions

# Housing cover - ME-IO 18,8 LC 10U 7035 - 2202626

## Technical data

### Dimensions

Width [ w ]	20.94 mm
Height [ h ]	114.1 mm
Depth [ d ]	30.1 mm

### Material data

Housing material	Polyamide
Surface characteristics	untreated
Color (RAL)	light gray (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)
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### 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

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## Technical data

### Thermostability (Ball Thrust Test)

Test duration	1 h
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	30
Denomination packing units	Pcs.
Outer packaging type	Carton

### Standards and regulations

Flammability rating according to UL 94	V0
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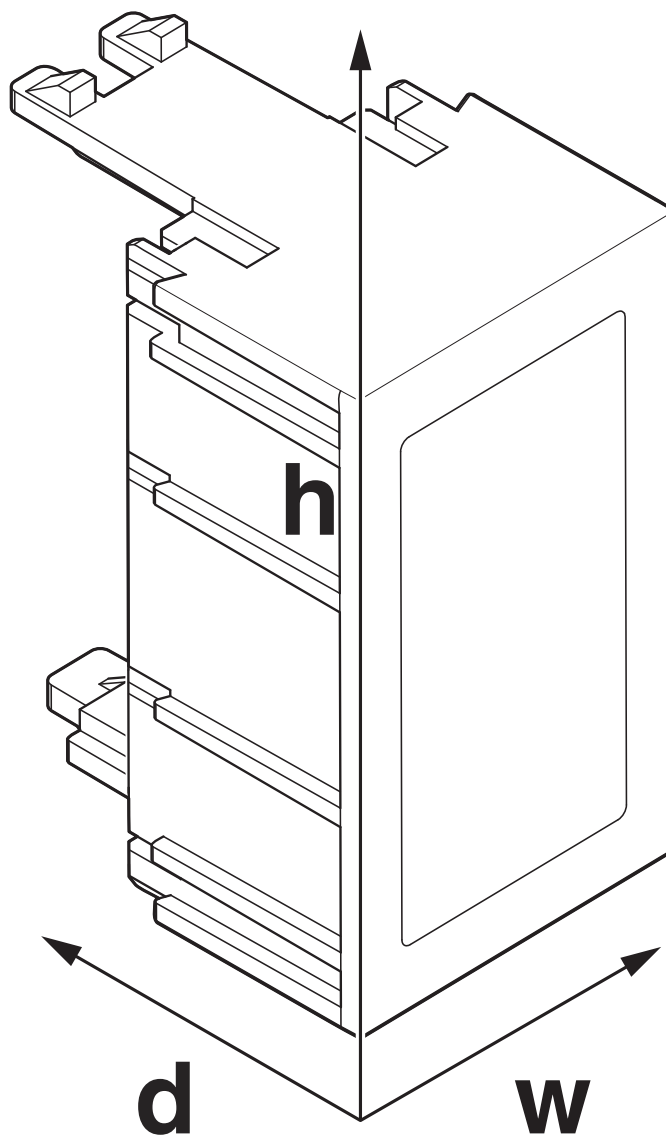
### Environmental Product Compliance

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

## Drawings

# Housing cover - ME-IO 18,8 LC 10U 7035 - 2202626

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 4.0	27180400
eCl@ss 4.1	27180400
eCl@ss 5.0	27180500
eCl@ss 5.1	27180500

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## Classifications

### eCl@ss

eCl@ss 6.0	27180800
eCl@ss 7.0	27182702
eCl@ss 9.0	27182702

### ETIM

ETIM 3.0	EC001031
ETIM 4.0	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

## Approvals

### Approvals

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Approvals


UL Recognized

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Ex Approvals

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### 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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