

Housing cover - ME-IO 18,8 C 10U 7035 - 2202630

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DIN rail housing, 10U, Housing cover, width: 18.9 mm, height: 109.8 mm, depth: 26 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	 4 055626 218700
GTIN	4055626218700

Technical data

Item properties

Brief article description	Housing cover
Type	ME-IO 18,8 C 10U 7035
Item no.	2202630
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]	18.9 mm
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Dimensions

Height [h]	109.8 mm
Depth [d]	26 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)
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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
Test duration	1 h

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Thermostability (Ball Thrust Test)

Force	20 N
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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
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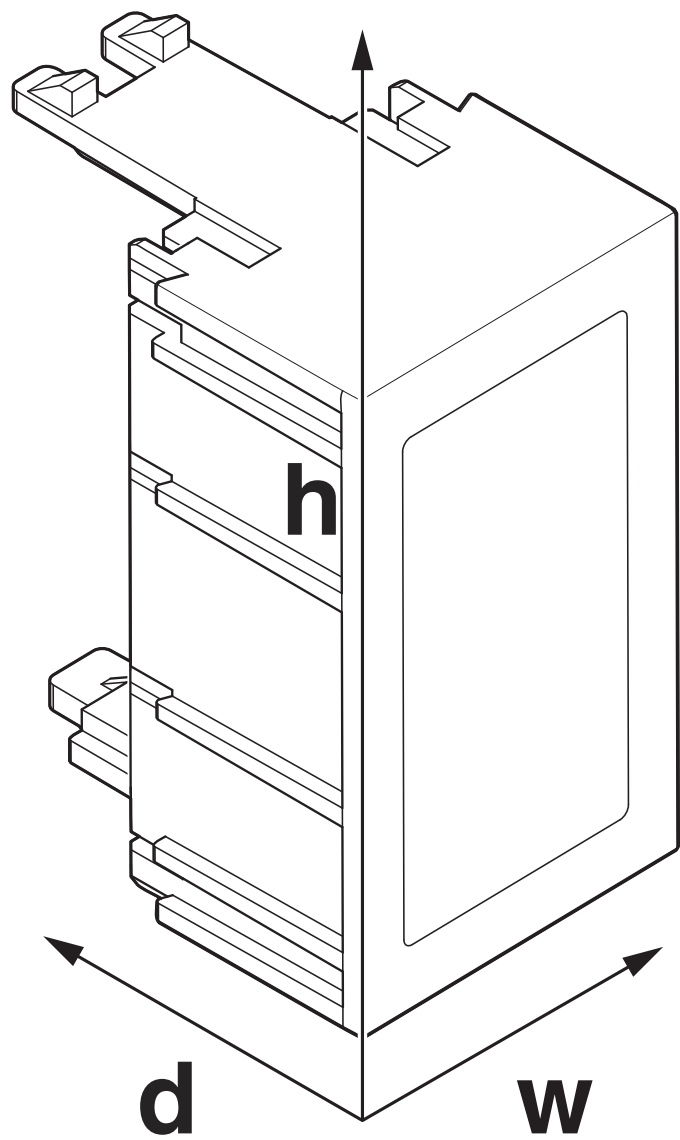
Environmental Product Compliance

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

Drawings

Housing cover - ME-IO 18,8 C 10U 7035 - 2202630

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	27180500
eCl@ss 5.1	27180500
eCl@ss 6.0	27180800
eCl@ss 7.0	27182702

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Classifications

eCl@ss

eCl@ss 9.0	27182702
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ETIM

ETIM 3.0	EC001031
ETIM 4.0	EC001031
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		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 240868
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