ME-IO 18,8 C 2U MC18 7035 - Housing cover

2202581

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DIN rail housing, 2U for marking lid, Housing cover, width: 18.9 mm, height: 21.9 mm, depth: 26 mm, color: light gray (similar RAL 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

Commercial data

Item number	2202581
Packing unit	30 pc
Minimum order quantity	10 pc
Sales key	AC15
Product key	ACHEBB
GTIN	4055626146225
Weight per piece (including packing)	2.916 g
Weight per piece (excluding packing)	2.75 g
Customs tariff number	85389099
Country of origin	CN

Technical data

Notes

Assembly note	Please observe the application note in the download area.

Product properties

Product type	Upper housing part
Housing type	DIN rail housing
Housing type	Multifunctional housings
Housing series	ME-IO
Product family	ME-IO 18,8
Ventilation openings present	no

Dimensions

Width	18.9 mm
Height	21.9 mm
Depth	26 mm

Material specifications

Color (Housing cover)	light gray (RAL 7035)
Material Housing cover	PA
Flammability rating according to UL 94	V0
CTI according to IEC 60112	600

Environmental and real-life conditions

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

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 %

Mounting

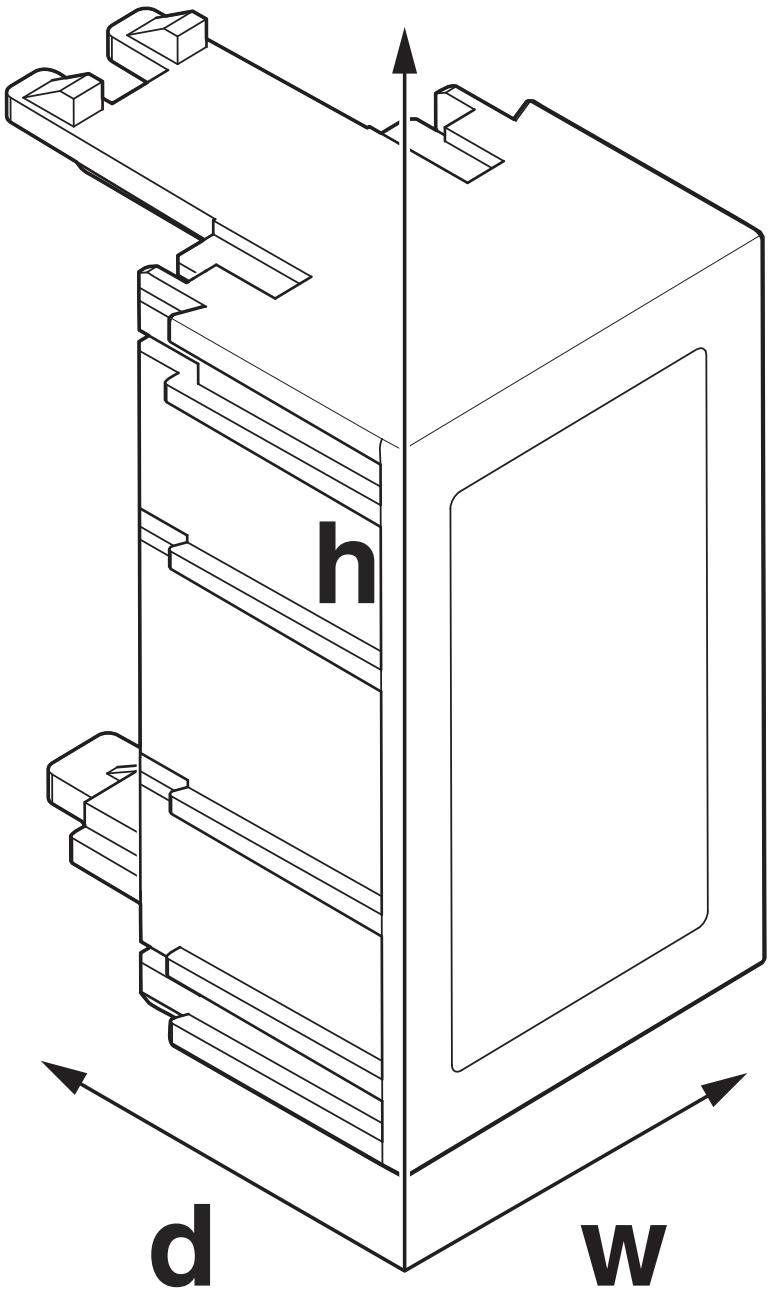
Mounting type	Latching with lower housing part

Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton

Drawings

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.

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2202581

UL Recognized
Approval ID: E240868

Classifications

ECLASS

ECLASS-13.0	27190603
ECLASS-15.0	27190603

ETIM

ETIM 10.0	EC002779

UNSPSC

UNSPSC 21.0	31261500

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	0.037 kg CO2e

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