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

2201799

https://www.phoenixcontact.com/us/products/2201799

PHŒNIX CONTACT

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DIN rail housing, 2U, Housing cover, width: 18.9 mm, height: 21.8 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
- Cover for fully closed device fronts

Commercial data

Item number	2201799
Packing unit	1 pc
Minimum order quantity	10 pc
Sales key	AC15
Product key	ACHEBB
Catalog page	Page 35 (NTK-2014)
GTIN	4046356911603
Weight per piece (including packing)	3.7 g
Weight per piece (excluding packing)	3.7 g
Customs tariff number	85389099
Country of origin	DE

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Technical data

Notes

General	Refer to the data sheet for the range in the download area.

Product properties

Product type	Upper housing part
Type	2U
Housing type	DIN rail housing
Ventilation openings present	no
Housing series	ME-IO

Dimensions

Width	18.9 mm
Height	21.8 mm
Depth	26 mm

Material specifications

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

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	Snap in
Mounting position	Vertical (horizontal DIN rail)

Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton

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Drawings

Schematic diagram
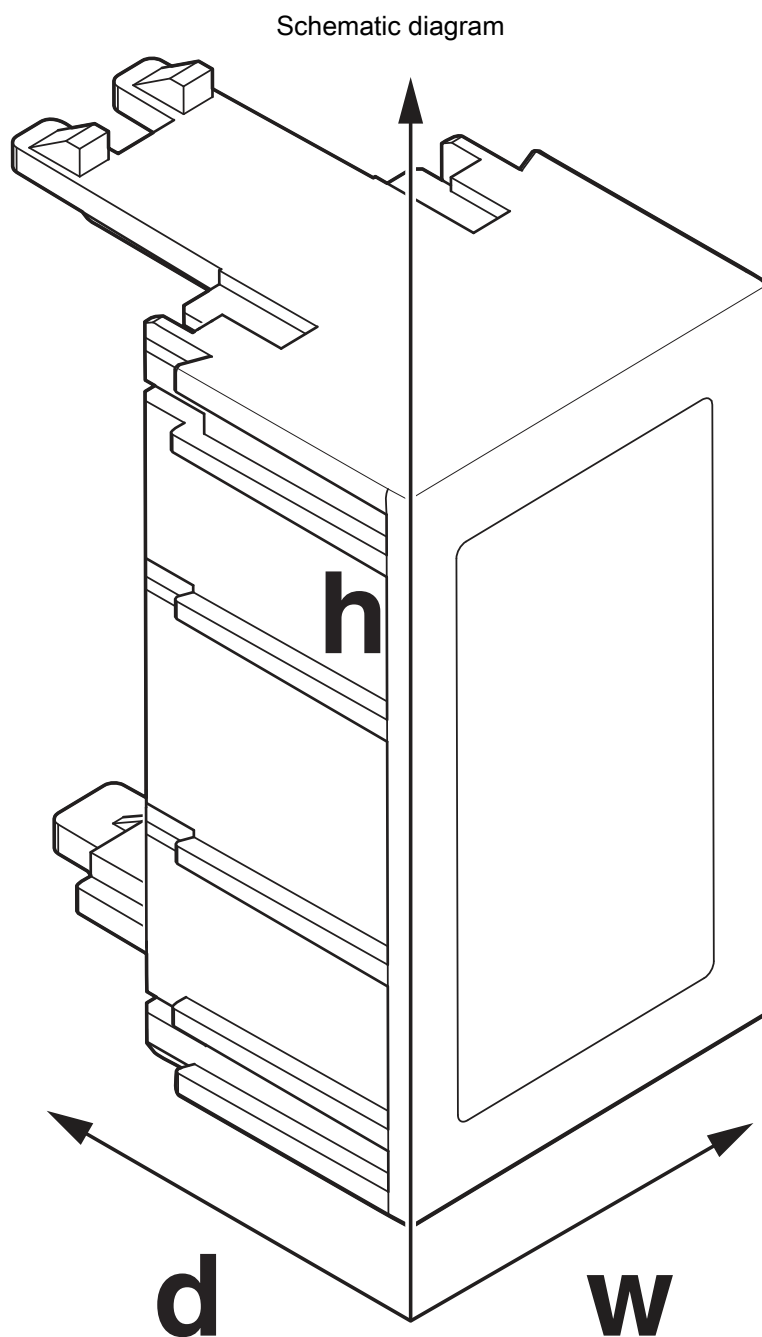
Schematic figure for illustrating the item dimensions. The figure is not of the desired product. For further details, refer to the product drawings in the "Downloads" tab.

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2201799

UL Recognized
Approval ID: FILE E 240868

Classifications

ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190603

ETIM

ETIM 8.0	EC001031

UNSPSC

UNSPSC 21.0	31261500

Environmental product compliance

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

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Accessories

HS LC-H-D2/ R4XC2-2,54 - Fiber optic

2202320

https://www.phoenixcontact.com/us/products/2202320

Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

HS LC-H-D2/ R4XC5-2,54 - Fiber optic

2202321

https://www.phoenixcontact.com/us/products/2202321

Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

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HS LC-H-D2/ R4XC9-2,54 - Fiber optic

2202322

https://www.phoenixcontact.com/us/products/2202322

Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

HS LC-H-D2/ R4XC10-2,54 - Fiber optic

2202323

https://www.phoenixcontact.com/us/products/2202323

Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)