

# ME-IO P 10U 7035 - Insulation plate



2202629

<https://www.phoenixcontact.com/us/products/2202629>

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DIN rail housing, Insulation plate, Housing cover, width: 2.69 mm, height: 112.2 mm, depth: 28.5 mm, color: light gray (similar RAL 7035)

## Your advantages

- Plastic in accordance with UL94 V0: for more rigorous flammability requirements
- Easy stabilization of several connection rows in wide housing designs

## Commercial data

Item number	2202629
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC15
Product key	ACHEBB
GTIN	4055626218786
Weight per piece (including packing)	5.24 g
Weight per piece (excluding packing)	5.17 g
Customs tariff number	85389099
Country of origin	CN

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## Technical data

### Product properties

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

### Dimensions

Width	2.69 mm
Height	112.2 mm
Depth	28.5 mm

### Material specifications

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

### 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

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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
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## Degree of protection (IP code)

Specification	IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
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## 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
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## Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2202629>



**UL Recognized**

Approval ID: E240868

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## Classifications

### ECLASS

ECLASS-13.0	27190605
ECLASS-15.0	27190605

### ETIM

ETIM 10.0	EC002779
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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%
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)