ME-IO P 10U 7035 - Insulation plate

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

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

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

Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton

Approvals

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UL Recognized
Approval ID: E240868

Classifications

ECLASS

ECLASS-13.0	27190605
ECLASS-15.0	27190605

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	0.04 kg CO2e

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