

ME-IO-S COVER 100 7035 - Lateral element



1569961

<https://www.phoenixcontact.com/us/products/1569961>

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DIN rail housing, Lateral element, Required to terminate the various modules and to protect the bus connectors, width: 6.9 mm, height: 100 mm, depth: 80 mm, color: light gray (similar RAL 7035)

Your advantages

- Ideal for price-sensitive applications thanks to the simple design and predefined module layout
- Contact design enables cover to be easily snapped on
- Provides protection against contact

Commercial data

Item number	1569961
Packing unit	30 pc
Minimum order quantity	30 pc
Sales key	AC15
Product key	ACHEBF
GTIN	4067923057890
Weight per piece (including packing)	20.52 g
Weight per piece (excluding packing)	19.49 g
Customs tariff number	39269097
Country of origin	CN

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Technical data

Notes

Recommendation	Further information and detailed dimensions are available in the download area.
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Product properties

Product type	Housing side panel
Housing type	DIN rail housing
Housing type	Multifunctional housings
Housing series	ME-IO-S
Product family	ME-IO-S..
Ventilation openings present	no

Dimensions

Width	6.9 mm
Height	100 mm
Depth	80 mm

Material specifications

Color (Housing side panel)	light gray (RAL 7035)
Material Housing	PC
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	0.35 mm (10 Hz ... 60.1 Hz)
Acceleration	5g (60.1 Hz ... 150 Hz)
Test duration per axis	2.5 h
Test directions	X-, Y- and Z-axis

Glow-wire test

Specification	IEC 60695-2-11:2021-10
Temperature	850 °C
Time of exposure	30 s

Needle-flame test

Specification	IEC 60695-11-5:2016-12
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Thermal stability / ball thrust test

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Specification	IEC 60695-10-2:2014-02
Temperature	125 °C
Test duration	1 h
Force	20 N

Shocks

Specification	IEC 60068-2-27
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.)

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 ... 70 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Relative humidity (storage/transport)	95 %

Mounting

Mounting type	Latching
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Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton

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Classifications

ECLASS

ECLASS-13.0	27190602
ECLASS-15.0	27190602

ETIM

ETIM 10.0	EC002779
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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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