

# 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

### 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

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

## 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.)

## 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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