ME MAX 6,2 SP 4-4 KMGY - Electronics housing

2713104

https://www.phoenixcontact.com/us/products/2713104

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DIN rail housing, Complete housing, tall design, with spring-cage connection, width: 6.3 mm, height: 93.1 mm, depth: 101.2 mm, color: light gray (similar RAL 7035), cross connection: without bus connector, number of positions cross connector: not relevant

Your advantages

- Easy installation
- Available in overall widths from 6.2 mm ... 90 mm, modular extension possible
- Variety of connection technology
- Can be mounted on the DIN rail
- With DIN-rail-mountable bus connector and power connector system as an option
- Transparent front cover can be swiveled

Commercial data

Item number	2713104
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	AC08
Product key	ACHABA
GTIN	4017918984786
Weight per piece (including packing)	40.4 g
Weight per piece (excluding packing)	34.407 g
Customs tariff number	85369010
Country of origin	DE

Technical data

Notes

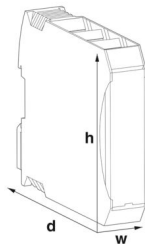|	
Assembly note	Please observe the application note in the download area.
Recommendation	Material of contact pads for bus connector, galvanic gold (hard gold)

Product properties

Product type	Complete housing
Housing type	DIN rail housing
Housing series	ME-MAX
Product family	ME MAX 6,2..
Number of positions	8
Max. number of positions	8 (pitch: 3.5 mm)
Number of rows	4
Ventilation openings present	no
Pin layout	Linear pinning

Connection data

Connection method	Spring-cage connection

Dimensions

Dimensional drawing	

Width	6.3 mm
Height	93.1 mm
Depth	101.2 mm
Depth from top edge of DIN rail	95 mm

PCB design	
PCB thickness	1.4 mm ... 1.8 mm

Material specifications

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

Environmental and real-life conditions

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 %

PCB data

Number of PCB holders	1
Type of PCB mount	Latching
Thickness of the PCB	1.4 mm ... 1.8 mm

Mounting

Mounting type	DIN rail mounting
Pin layout	Linear pinning

Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton

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Drawings

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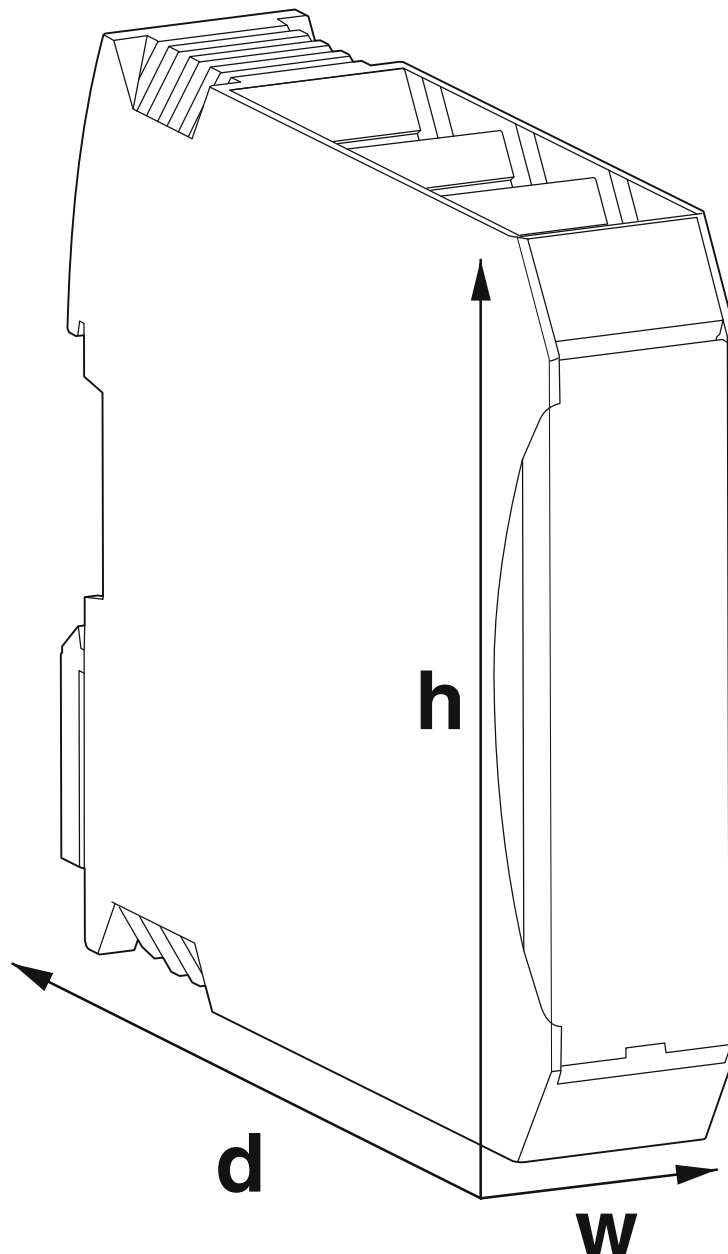
Schematic figure for illustrating the item dimensions. The figure is not of the desired product. For further details, refer to the product drawings in the "Downloads" tab.

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2713104

cUL Recognized
Approval ID: FILE E 60425

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
B				
	300 V	8 A	24 - 12	-
D				
	300 V	8 A	24 - 12	-

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Classifications

ECLASS

ECLASS-13.0	27190501
ECLASS-15.0	27190501

ETIM

ETIM 9.0	EC001031

UNSPSC

UNSPSC 21.0	31261500

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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%