

# ME MAX 22,5 GEH-R G 2-2 BK - Housing half shell



2202160

<https://www.phoenixcontact.com/us/products/2202160>

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DIN rail housing, Housing half shell (right), tall design, without vents, width: 16.3 mm, height: 99 mm, depth: 112.85 mm, color: black (similar RAL 9005), cross connection: DIN rail bus connector (optional)

## Your advantages

- Easy installation
- Variety of connection technology

## Commercial data

Item number	2202160
Packing unit	50 pc
Minimum order quantity	50 pc
Note	Made to order (non-returnable)
Product key	ACHABZ
GTIN	4055626004297
Weight per piece (including packing)	27.65 g
Weight per piece (excluding packing)	23.703 g
Country of origin	DE

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## 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	Housing half shells
Housing type	DIN rail housing
Housing series	ME-MAX
Product family	ME MAX.. 2-2
Number of rows	2
Type	Housing half shell (right), tall design
Ventilation openings present	no

### Dimensions

Dimensional drawing	
Width	16.3 mm
Height	99 mm
Depth	112.85 mm
Depth from top edge of DIN rail	107 mm

### PCB design

PCB thickness	1.4 mm ... 1.8 mm
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### Material specifications

Color (Housing)	black (RAL 9005)
Flammability rating according to UL 94	V0
CTI according to IEC 60112	600
Housing material	PA
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)

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Ambient temperature (storage/transport)	-40 °C ... 55 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Relative humidity (storage/transport)	80 %

## PCB data

Type of PCB mount	Latching
Thickness of the PCB	1.4 mm ... 1.8 mm

## Mounting

Mounting type	DIN rail mounting
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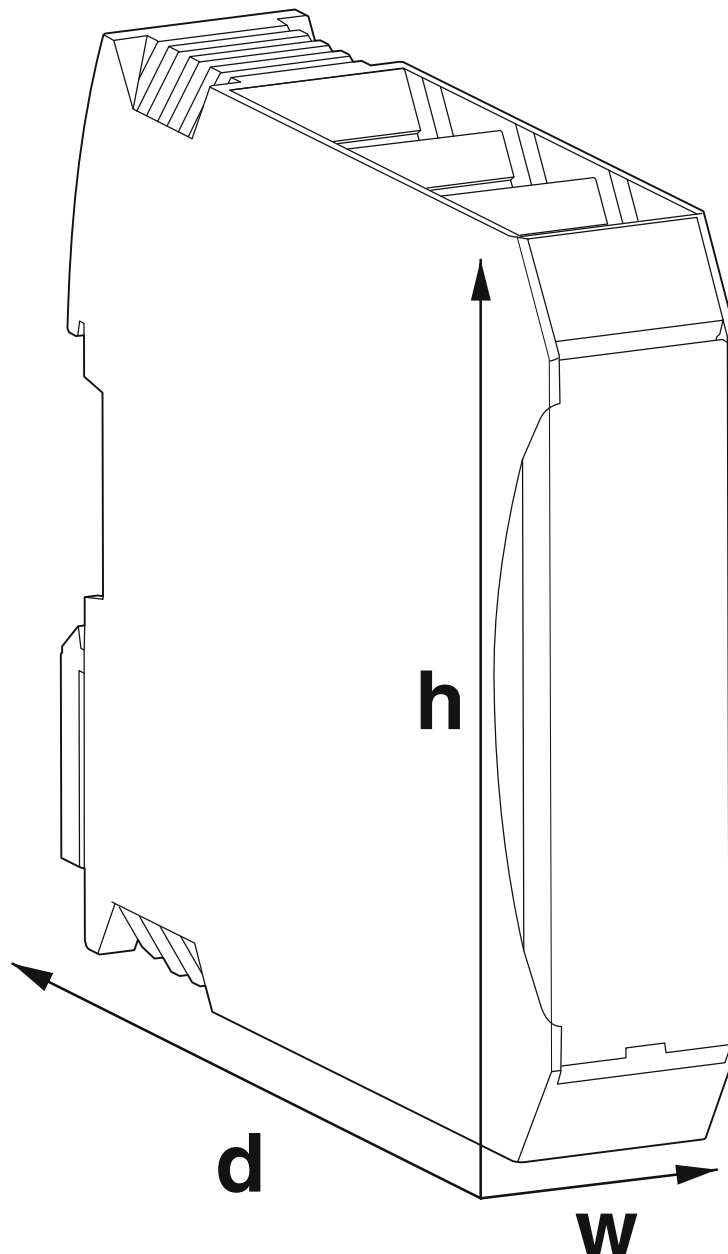


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## Drawings

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.


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## Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2202160>



**UL Recognized**

Approval ID: E240868

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## Classifications

### ECLASS

ECLASS-13.0	27190602
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### ETIM

ETIM 9.0	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
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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