

2279208

<https://www.phoenixcontact.com/us/products/2279208>

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DIN rail housing, Complete housing with metal foot catch, ultra-flat design, without vents, width: 17.6 mm, height: 85 mm, depth: 69.55 mm, color: black (similar RAL 9005), cross connection: DIN rail bus connector (optional), number of positions cross connector: 5

Your advantages

- Can be mounted on the DIN rail
- With DIN-rail-mountable bus connector and power connector system as an option

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 2279208 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Note | Made to order (non-returnable) |
| Sales key | AC08 |
| Product key | ACHABA |
| GTIN | 4046356284837 |
| Weight per piece (including packing) | 34.1 g |
| Weight per piece (excluding packing) | 30.5 g |
| Customs tariff number | 85389099 |
| Country of origin | DE |

ME MAX 17,5 SF G 2-2 BK - Electronics housing



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Technical data

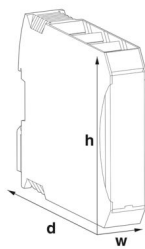
Notes

| | |
|----------------|-----------------------------------------------------------------------|
| 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 | Complete housing |
| Housing type | DIN rail housing |
| Housing series | ME-MAX |
| Product family | ME MAX.. G 2-2 |
| Number of positions | 8 |
| | 16 |
| Max. number of positions | 16 (pitch: 3.5 mm) |
| | 12 (pitch: 5 mm) |
| | 8 (pitch: 7.25 mm/7.5 mm) |
| Number of rows | 2 |
| Ventilation openings present | no |

Dimensions

| | |
|---------------------------------|-------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Width | 17.6 mm |
| Height | 85 mm |
| Depth | 69.55 mm |
| Depth from top edge of DIN rail | 62.9 mm |

PCB design

| | |
|---------------|-------------------|
| PCB thickness | 1.4 mm ... 1.8 mm |
|---------------|-------------------|

Material specifications

| | |
|----------------------------------------|------------------|
| Color | 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

Power dissipation single housing for 20 °C

| | |
|---------------------|----------|
| Ambient temperature | 20 °C |
| Reduction factor | 1 |
| Mounting position | vertical |

Power dissipation single housing for 30 °C

| | |
|---------------------|----------|
| Ambient temperature | 30 °C |
| Reduction factor | 0.91 |
| Mounting position | vertical |

Power dissipation single housing for 40 °C

| | |
|---------------------|----------|
| Ambient temperature | 40 °C |
| Reduction factor | 0.81 |
| Mounting position | vertical |

Power dissipation single housing for 50 °C

| | |
|---------------------|----------|
| Ambient temperature | 50 °C |
| Reduction factor | 0.72 |
| Mounting position | vertical |

Power dissipation single housing for 60 °C

| | |
|---------------------|----------|
| Ambient temperature | 60 °C |
| Reduction factor | 0.63 |
| Mounting position | vertical |

Power dissipation single housing for 70 °C

| | |
|---------------------|----------|
| Ambient temperature | 70 °C |
| Reduction factor | 0.5 |
| Mounting position | vertical |

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 % |

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 |
|---------------|-------------------|

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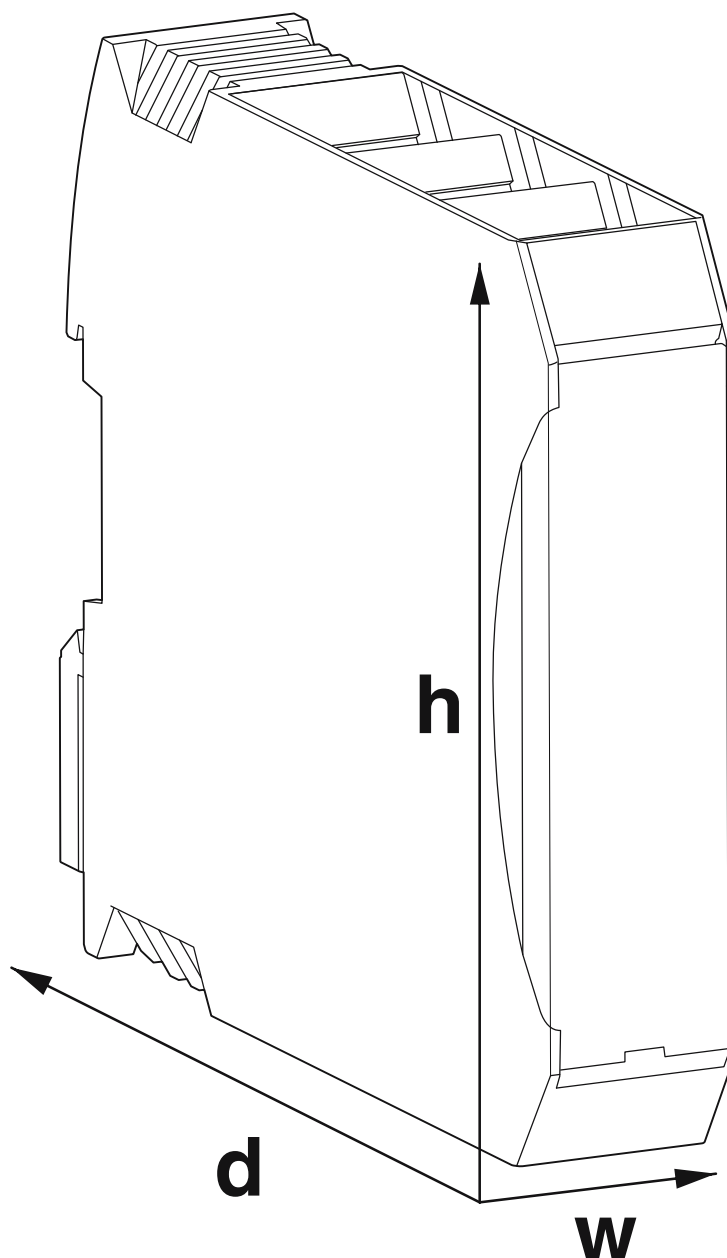


Packaging specifications

| | |
|----------------------|---------------------|
| Type of packaging | packed in cardboard |
| Outer packaging type | Carton |

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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Classifications

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 31261501 |
|-------------|----------|

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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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