

ME MAX 22,5 GEH-R G 2-2 GY7016 - Housing half shell



2202185

<https://www.phoenixcontact.com/us/products/2202185>

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DIN rail housing, Housing half shell (right), without vents, width: 16.3 mm, height: 99 mm, depth: 112.85 mm, color: anthracite gray (similar RAL 7016), cross connection: DIN rail bus connector (optional)

Your advantages

- Easy installation
- Variety of connection technology

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 2202185 |
| Packing unit | 50 pc |
| Minimum order quantity | 50 pc |
| Note | Made to order (non-returnable) |
| Product key | ACHABZ |
| GTIN | 4055626009384 |
| Weight per piece (including packing) | 27.51 g |
| Weight per piece (excluding packing) | 23.316 g |
| Country of origin | DE |

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Technical data

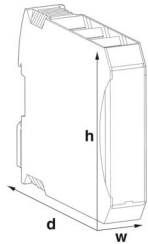
Notes

| | |
|----------------|---|
| 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 type | Modular housings |
| Housing series | ME-MAX |
| Product family | ME MAX 22,5.. |
| Number of rows | 2 |
| Number (Connection openings) | 4 |
| 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 |
|---------------|-------------------|

Material specifications

| | |
|--|----------------------------|
| Color (Housing half-shell) | anthracite gray (RAL 7016) |
| Material Housing half-shell | PA |
| Flammability rating according to UL 94 | V0 |
| CTI according to IEC 60112 | 600 |

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

| | |
|-----------------------|-------------------|
| Number of PCB holders | 0 |
| Type of PCB mount | Latching |
| Thickness of the PCB | 1.4 mm ... 1.8 mm |

Mounting

| | |
|---------------|--|
| Mounting type | Latching with housing half-shell or intermediate element |
|---------------|--|

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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/2202185>



UL Recognized

Approval ID: E240868

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27190602 |
| ECLASS-15.0 | 27190602 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC002779 |
|-----------|----------|

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% |
|-------------------------------------|----------------------------|

EF3.1 Climate Change

| | |
|---------|---------------|
| CO2e kg | 0.221 kg CO2e |
|---------|---------------|

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