

UM-PRO 108-PROFIL L 15,90CM GY - Profile



2201620

<https://www.phoenixcontact.com/us/products/2201620>

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Press-drawn section housings, Latching with side elements, latching with foot element, Basic profile, profile width (internal): 108 mm, length: 159 mm, depth: 19.8 mm

Your advantages

- Tailor-made housing length, can be cut to length with millimeter precision
- Easy integration of large electronics components, thanks to the open design
- Heat-resistant UM-PRO made from polyamide with UL approval up to 100°C
- Easy device mounting thanks to snap-mount principle (the sides are fixed without the aid of tools)
- High degree of flexibility, thanks to freely positionable covering hoods

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 2201620 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Note | Made to order (non-returnable) |
| Sales key | NULL |
| Product key | ACHDAA |
| GTIN | 4046356867382 |
| Weight per piece (including packing) | 109.87 g |
| Weight per piece (excluding packing) | 109.87 g |
| Customs tariff number | 39169010 |
| Country of origin | DE |

Technical data

Product properties

| | |
|------------------------------|------------------------------|
| Product type | Component housing lower part |
| Housing type | Press-drawn section housings |
| Housing type | Extruded profile housings |
| Housing series | UM-PRO |
| Product family | UM-PRO 108 |
| Ventilation openings present | no |

Dimensions

| | |
|--------|---------|
| Depth | 19.8 mm |
| Length | 15.9 cm |

Internal dimensions

| | |
|--------------------------|--------|
| Profile width (internal) | 108 mm |
|--------------------------|--------|

PCB design

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

Material specifications

| | |
|--|-----------------------|
| Color (Profile) | light gray (RAL 7035) |
| Material Profile | 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) |
| 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 | 3 |
| Type of PCB mount | Insertion/securing with additional elements |
| Thickness of the PCB | 1.4 mm ... 1.8 mm |

Mounting

| | |
|-------------------|---|
| Mounting type | Latching with side elements, latching with foot element |
| Mounting position | parallel to the DIN rail |

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Approvals

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UL Recognized

Approval ID: E240868

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27190601 |
| ECLASS-15.0 | 27190601 |

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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