# UM-PRO 108-PROFIL L 21,40CM GY - Profile

2201142

https://www.phoenixcontact.com/us/products/2201142

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Press-drawn section housings, Latching with side elements, latching with foot element, Basic profile, profile width (internal): 108 mm, length: 214 mm, depth: 19.8 mm



The figure shows a version of the product

## 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 | 2201142 |
| Packing unit | 50 pc |
| Minimum order quantity | 50 pc |
| Note | Made to order (non-returnable) |
| Sales key | AC22 |
| Product key | ACHDAA |
| GTIN | 4046356734257 |
| Weight per piece (including packing) | 11.77 g |
| Weight per piece (excluding packing) | 11.77 g |
| Customs tariff number | 39169010 |
| Country of origin | DE |

## Technical data

### Notes

| | |
|---|---|
| Assembly note | Please observe the application note in the download area. |

### 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 | 21.4 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 |

## Classifications

### ECLASS

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

### UNSPSC

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

## 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 | 0.882 kg CO2e |


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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com