

UM-PRO 108-PROFIL L 4,40CM GY - Profile



2201659

<https://www.phoenixcontact.com/us/products/2201659>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

Press-drawn section housings, Latching with side elements, latching with foot element, Basic profile, profile width (internal): 108 mm, length: 44 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 | 2201659 |
| Packing unit | 50 pc |
| Minimum order quantity | 50 pc |
| Note | Made to order (non-returnable) |
| Sales key | NULL |
| Product key | ACHDAA |
| GTIN | 4046356884570 |
| Weight per piece (including packing) | 28.57 g |
| Weight per piece (excluding packing) | 2.415 g |
| Customs tariff number | 39169010 |
| Country of origin | DE |

UM-PRO 108-PROFIL L 4,40CM GY - Profile



2201659

<https://www.phoenixcontact.com/us/products/2201659>

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 | 4.4 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 |
|---------------|---|

UM-PRO 108-PROFIL L 4,40CM GY - Profile



2201659

<https://www.phoenixcontact.com/us/products/2201659>

Mounting position

parallel to the DIN rail

UM-PRO 108-PROFIL L 4,40CM GY - Profile



2201659

<https://www.phoenixcontact.com/us/products/2201659>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2201659>



UL Recognized

Approval ID: E240868

UM-PRO 108-PROFIL L 4,40CM GY - Profile



2201659

<https://www.phoenixcontact.com/us/products/2201659>

Classifications

ECLASS

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

UNSPSC

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

UM-PRO 108-PROFIL L 4,40CM GY - Profile



2201659

<https://www.phoenixcontact.com/us/products/2201659>

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

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

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