

# UM-PRO 108-PROFIL L 30,25CM GY - Profile



2201148

<https://www.phoenixcontact.com/us/products/2201148>

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: 302.5 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	2201148
Packing unit	50 pc
Minimum order quantity	50 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	ACHDAA
GTIN	4046356734318
Weight per piece (including packing)	179.1 g
Weight per piece (excluding packing)	179.1 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	30.25 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
Surface characteristics	untreated

### 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

# UM-PRO 108-PROFIL L 30,25CM GY - Profile



2201148

<https://www.phoenixcontact.com/us/products/2201148>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2201148>



**UL Recognized**

Approval ID: E240868

# UM-PRO 108-PROFIL L 30,25CM GY - Profile



2201148

<https://www.phoenixcontact.com/us/products/2201148>

## Classifications

### ECLASS

ECLASS-13.0	27190601
ECLASS-15.0	27190601

### UNSPSC

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

# UM-PRO 108-PROFIL L 30,25CM GY - Profile



2201148

<https://www.phoenixcontact.com/us/products/2201148>

## 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](mailto:info@phoenixcon.com)