# UM 108-PROFIL L17,45CM GN - Profile

2202145

https://www.phoenixcontact.com/us/products/2202145

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): 122.6 mm, profile width (external): 107.5 mm, length: 174.5 mm, depth: 21.5 mm



The figure shows the UM 45-Profil CM version

## Your advantages

- Easy installation
- Flexible size and shape
- Inexpensive as a result of reducing the number of separate housing parts

## Commercial data

| | |
|---|---|
| Item number | 2202145 |
| Packing unit | 1 pc |
| Minimum order quantity | 10 pc |
| Sales key | AC13 |
| Product key | ACHDBA |
| GTIN | 4055626002163 |
| Weight per piece (including packing) | 95.9 g |
| Weight per piece (excluding packing) | 97.8 g |
| Customs tariff number | 39162000 |
| 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 |
| Product family | UM108 |
| Ventilation openings present | no |

### Dimensions

| | |
|---|---|
| Depth | 21.5 mm |
| Length | 174.5 mm |

External dimensions

| | |
|---|---|
| Profile width (external) | 107.5 mm |

Internal dimensions

| | |
|---|---|
| Profile width (internal) | 122.6 mm |

PCB design

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

### Material specifications

| | |
|---|---|
| Color (Profile) | green (RAL 6021) |
| Material Profile | PVC |

### Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Max. IP code to attain | IP20 |
| Ambient temperature (operation) | -15 °C ... 50 °C (depending on power dissipation) |
| Ambient temperature (storage/transport) | -40 °C ... 50 °C |
| Ambient temperature (assembly) | -5 °C ... 50 °C |
| Relative humidity (storage/transport) | 95 % |

### PCB data

| | |
|---|---|
| Number of PCB holders | 2 |
| Thickness of the PCB | 1.4 mm ... 1.8 mm |

### Mounting

| | |
|---|---|
| Mounting type | Latching with side elements, latching with foot element |

### Packaging specifications

| | |
|---|---|
| Type of packaging | packed in cardboard |
| Outer packaging type | Carton |

## Classifications

### ECLASS

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

### ETIM

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

### UNSPSC

| | |
|---|---|
| UNSPSC 21.0 | 31261500 |

## 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