

UM-PRO 108 COVER-L BK - Lateral element



2200155

<https://www.phoenixcontact.com/us/products/2200155>

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Lateral element (left) with mounting foot for DIN rails for UM-PRO profiles with a PCB width of 108 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 | 2200155 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | AC13 |
| Product key | ACHDAA |
| GTIN | 4046356547376 |
| Weight per piece (including packing) | 18.05 g |
| Weight per piece (excluding packing) | 16.62 g |
| Customs tariff number | 39269097 |
| Country of origin | PL |

Technical data

Notes

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

Product properties

| | |
|----------------|-------------------------------|
| Product type | Panel mounting base side part |
| Housing type | Press-drawn section housings |
| Housing type | Extruded profile housings |
| Housing series | UM-PRO |
| Product family | UM-PRO 108 |

Dimensions

| | |
|---------------------------------|----------|
| Width | 19.5 mm |
| Height | 127.8 mm |
| Depth | 39.45 mm |
| Depth from top edge of DIN rail | 32.45 mm |

PCB design

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

Material specifications

| | |
|--|------------------|
| Color (Side element) | black (RAL 9005) |
| Material Lateral element | PA |
| Flammability rating according to UL 94 | V0 |

Environmental and real-life conditions

Glow-wire test

| | |
|------------------|------------------------|
| Specification | IEC 60695-2-11:2014-02 |
| Temperature | 850 °C |
| Time of exposure | 30 s |

Thermal stability / ball thrust test

| | |
|---------------|------------------------|
| Specification | IEC 60695-10-2:2014-02 |
| Temperature | 125 °C |
| Test duration | 1 h |
| Force | 20 N |

Mechanical strength / tumbling barrel

| | |
|----------------|------------------------|
| Specification | IEC 60068-2-31:2008-05 |
| Height of fall | 50 cm |
| Frequency | 50 |

Degree of protection (IP code)

| | |
|---------------|---|
| Specification | IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08 |
|---------------|---|

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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 |
| PCB surface | 700 mm ² ... 1200 mm ² (per basic profile cm) |
| Thickness of the PCB | 1.4 mm ... 1.8 mm |

Mounting

| | |
|---------------|--|
| Mounting type | DIN rail mounting/panel mounting (with optional mounting flange), latching with extruded profile |
|---------------|--|

Packaging specifications

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

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2200155>



UL Recognized

Approval ID: E240868

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27190602 |
| ECLASS-15.0 | 27190602 |

ETIM

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

UNSPSC

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

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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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