

UM-PRO 108 FOOT BK - Foot element

2200157

<https://www.phoenixcontact.com/us/products/2200157>



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Press-drawn section housings, DIN rail mounting, Base element for the DIN rail, for mounting below UM-PRO PROFILE (width: 108 mm), Foot element



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 | 2200157 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | AC13 |
| Product key | ACHDAC |
| Catalog page | Page 749 (C-1-2013) |
| GTIN | 4046356547390 |
| Weight per piece (including packing) | 9.95 g |
| Weight per piece (excluding packing) | 9.65 g |
| Customs tariff number | 39269097 |
| Country of origin | PL |

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Technical data

Notes

| | |
|---------------|---|
| Assembly note | Refer to the data sheet for the range in the download area. |
|---------------|---|

Product properties

| | |
|----------------|--|
| Product type | Base latches |
| Housing type | Press-drawn section housings |
| Housing series | UM-PRO |
| Product family | UM-PRO |
| Type | Base element for the DIN rail, for mounting below UM-PRO PROFILE (width: 108 mm) |

Material specifications

| | |
|--|------------------|
| Color (Housing) | black (RAL 9005) |
| Flammability rating according to UL 94 | V0 |
| Housing material | Polyamide |
| Surface characteristics | untreated |

Environmental and real-life conditions

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 |

Ambient conditions

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

Mounting

| | |
|---------------|-------------------|
| Mounting type | DIN rail mounting |
|---------------|-------------------|

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/2200157>



UL Recognized

Approval ID: FILE E 240868

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27182701 |
| ECLASS-13.0 | 27190605 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | 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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Mandatory accessories

UM-PRO PROFILE - Profile

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<https://www.phoenixcontact.com/us/products/2200148>

Press-drawn section housings, Latching with side elements, latching with foot element, Basic profile, profile length (configurable): 3 cm ... 200 cm, depth: 19.8 mm, Note: required profile length = PCB length - 16.2 mm



UM-PRO 108 COVER-L BK - Lateral element

2200155

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

Lateral element (left) with mounting foot for DIN rails for UM-PRO profiles with a PCB width of 108 mm



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UM-PRO 108 COVER-R BK - Lateral element

2200156

<https://www.phoenixcontact.com/us/products/2200156>

Lateral element (right) with mounting foot for DIN rails UM-PRO profiles for PCB width of 108 mm



Accessories

SZF 0-0,4X2,5 - Screwdriver

1204504

<https://www.phoenixcontact.com/us/products/1204504>

Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.4 x 2.5 x 75 mm, 2-component grip, with non-slip grip



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UM-PRO PE CONTACT L1 - Functional ground contact

2200161

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PE contact for UM-PRO panel mounting base for connecting the PCB to the DIN rail at level 1



UM-PRO PE CONTACT L2 - Functional ground contact

2200162

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PE contact for UM-PRO panel mounting base for connecting the PCB to the DIN rail at level 2



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UM-PRO PE CONTACT L3 - Functional ground contact

2200163

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PE contact for UM-PRO panel mounting base for connecting the PCB to the DIN rail at level 3



UM-PRO PCB S-LOCK BK - Locking

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<https://www.phoenixcontact.com/us/products/2200168>

Locking element for locking the top PCB onto UM-PRO housing close to the edge



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UM-PRO PCB C-LOCK L1 BK - Locking

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Locking element for locking the PCB onto UM-PRO housing at level 1



UM-PRO PCB C-LOCK L2 BK - Locking

2200165

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Locking element for locking the PCB onto UM-PRO housing at level 2



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UM-PRO PCB C-LOCK L3 BK - Locking

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Locking element for locking the PCB onto UM-PRO housing at level 3



UM-PRO MOUNT BK - Mounting flange

2200171

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Foot element for mounting UM-PRO DIN rail-mount bases directly onto the mounting panel



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UM-PRO A/U N 73 CM - Covering hood

2200310

<https://www.phoenixcontact.com/us/products/2200310>

Press-drawn section housings, Latching, Cover, width: 73 mm, profile length (configurable): 3 cm ... 100 cm, height: 24 mm, Note: max. length of the cover = PCB length - 19 mm



UM-PRO A/U 73 CM - Covering hood

2200311

<https://www.phoenixcontact.com/us/products/2200311>

Press-drawn section housings, Latching, Cover, width: 73 mm, profile length (configurable): 3 cm ... 100 cm, height: 63.2 mm, Note: max. length of the cover = PCB length - 19 mm



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UM-PRO A/U 92 CM - Covering hood

2200312

<https://www.phoenixcontact.com/us/products/2200312>

Press-drawn section housings, Latching, Cover, width: 92 mm, profile length (configurable): 3 cm ... 100 cm, height: 34 mm, Note: max. length of the cover = PCB length - 19 mm



UM-PRO LID-73N BK - Lateral element

2200174

<https://www.phoenixcontact.com/us/products/2200174>

Press-drawn section housings, Latching, Side element for low U-shaped profile cover, width: 10.35 mm, height: 78.43 mm, depth: 29.75 mm



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UM-PRO LID-73 BK - Lateral element

2200173

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Press-drawn section housings, Latching, Side element for U-shaped profile cover, width: 10.35 mm, height: 78.49 mm, depth: 68.95 mm

UM-PRO LID-92 BK - Lateral element

2200172

<https://www.phoenixcontact.com/us/products/2200172>



Press-drawn section housings, Latching, Side element for U-shaped profile cover, width: 10.35 mm, height: 97.51 mm, depth: 39.7 mm

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