

# 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
Catalog page	Page 749 (C-1-2013)
GTIN	4046356547376
Weight per piece (including packing)	17.79 g
Weight per piece (excluding packing)	16.62 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.
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### Product properties

Product type	Panel mounting base side part
Housing type	Press-drawn section housings
Housing series	UM-PRO
Product family	UM-PRO 108
Type	Side element (left) with mounting foot for the DIN rail

### 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
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### 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

#### 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)

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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 mm² ... 1200 mm² (per basic profile cm)
Thickness of the PCB	1.4 mm ... 1.8 mm

## Mounting

Mounting type	DIN rail mounting/wall mounting (with optional mounting flange)
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## 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: FILE E 240868

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## Classifications

### ECLASS

ECLASS-11.0	27182701
ECLASS-13.0	27190602

### ETIM

ETIM 9.0	EC002779
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### 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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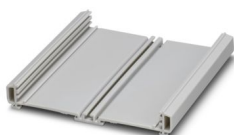
## Mandatory accessories

### UM-PRO PROFILE - Profile

2200148

<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



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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



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## Accessories

## UM-PRO 108 COVER-L BK - Lateral element

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## 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



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## 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

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## UM-PRO PCB S-LOCK BK - Locking

2200168

<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

2200164

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

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## UM-PRO PCB C-LOCK L2 BK - Locking

2200165

<https://www.phoenixcontact.com/us/products/2200165>



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

2200166

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

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## UM-PRO MOUNT BK - Mounting flange

2200171

<https://www.phoenixcontact.com/us/products/2200171>

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



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## UM-PRO 108 FOOT BK - Foot element

2200157

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

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



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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

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## 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



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## UM-PRO LID-73N BK - Lateral element

2200174

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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

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