

Lateral element - UM-PRO 108 COVER-R BK



2200156

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

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Lateral element (right) with mounting foot for DIN rails UM-PRO profiles for 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	2200156
Packing unit	1 pc
Minimum order quantity	10 pc
Sales Key	A13
Product Key	ACHDAA
Catalog Page	Page 749 (C-1-2013)
GTIN	4046356547383
Weight per Piece (including packing)	17.85 g
Weight per Piece (excluding packing)	17.57 g
Customs tariff number	39269097
Country of origin	DE

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Technical Data

Notes

Assembly instruction:	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
Type	Side element (right) with mounting foot for the DIN rail
Housing type	Press-drawn section housings
Housing series	UM-PRO

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

Environmental and real-life conditions

Glow-wire test

Specification	DIN EN 60695-2-11 (VDE 0471-2-11):2014-11
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/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



EAC

Approval ID: B.01687



UL Recognized

Approval ID: FILE E 240868

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Classifications

ECLASS

ECLASS-9.0	27182701
ECLASS-10.0.1	27182701
ECLASS-11.0	27182701

ETIM

ETIM 8.0	EC002779
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UNSPSC

UNSPSC 21.0	31261500
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Mandatory Accessories

Profile

Profile - UM-PRO PROFILE - 2200148

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

Press-drawn section housings, Latching with side elements, latching with foot element, Basic profile, color: light grey (7035), profile length (configurable): 3 cm ... 100 cm, depth: 19.8 mm, Note: required profile length = PCB length - 16.2 mm



Lateral element

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



Accessories

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Screwdriver

Screwdriver - SZF 0-0,4X2,5 - 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

Functional ground contact

Functional ground contact - UM-PRO PE CONTACT L1 - 2200161

<https://www.phoenixcontact.com/us/products/2200161>



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

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Functional ground contact

Functional ground contact - UM-PRO PE CONTACT L2 - 2200162

<https://www.phoenixcontact.com/us/products/2200162>



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

Functional ground contact

Functional ground contact - UM-PRO PE CONTACT L3 - 2200163

<https://www.phoenixcontact.com/us/products/2200163>



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

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Locking

Locking - UM-PRO PCB S-LOCK BK - 2200168

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



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

Locking

Locking - UM-PRO PCB C-LOCK L1 BK - 2200164

<https://www.phoenixcontact.com/us/products/2200164>



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

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Locking

Locking - UM-PRO PCB C-LOCK L2 BK - 2200165

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



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

Locking

Locking - UM-PRO PCB C-LOCK L3 BK - 2200166

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

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Mounting flange

Mounting flange - UM-PRO MOUNT BK - 2200171

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

Fuse element for mounting UM-PRO panel mounting bases directly onto the mounting plate



Foot element

Foot element - UM-PRO 108 FOOT BK - 2200157

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Press-drawn section housings, Base element for the DIN rail, for mounting below UM-PRO PROFILE (width: 108 mm), Foot element, color: black (9005)



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Covering hood

Covering hood - UM-PRO A/U N 73 CM - 2200310

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



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

Covering hood

Covering hood - UM-PRO A/U 73 CM - 2200311

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



Press-drawn section housings, Latching, Cover, color: transparent, 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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Covering hood

Covering hood - UM-PRO A/U 92 CM - 2200312

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



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

Lateral element

Lateral element - UM-PRO LID-73N BK - 2200174

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Press-drawn section housings, Side element for low U-shaped profile cover, width: 10.35 mm, height: 78.43 mm, color: black (9005)

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Lateral element

Lateral element - UM-PRO LID-73 BK - 2200173

<https://www.phoenixcontact.com/us/products/2200173>



Press-drawn section housings, Side element for U-shaped profile cover, width: 10.35 mm, height: 78.49 mm, color: black (9005)

Lateral element

Lateral element - UM-PRO LID-92 BK - 2200172

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



Press-drawn section housings, Side element for U-shaped profile cover, width: 10.35 mm, height: 97.51 mm, color: black (9005)

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