

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

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

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



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



Key Commercial Data

Packing unit	10 pc
GTIN	 4 046356 547628
GTIN	4046356547628

Technical data

Product properties

Brief article description	Side element
Type	UM-PRO LID-92 BK
Order No.	2200172
Housing type	Press-drawn section housings
Type	Side element for U-shaped profile cover
Mounting type	Latching

Dimensions

Width [w]	10.35 mm
Height [h]	97.51 mm
Depth [d]	39.7 mm

Material specifications

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

Technical data

Material specifications

Housing material	Polyamide
Color (RAL)	black (9005)
Flammability rating according to UL 94	V0

Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 55 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
Relative humidity (storage/transport)	80 %

PCB specifications

Number of PCB holders	4 vertical
	2 horizontal
PCB thickness	1.4 mm ... 1.8 mm
Type of PCB mount	Slot

Thermal stability (ball thrust test)

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

Test for assessing the risk of fire (glow wire)

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

General information

Type of note	Assembly instruction:
Note	Refer to the data sheet for the range in the download area.

Packaging specifications

Type of packaging	packed in cardboard
Pieces per package	10
Denomination packing units	Pcs.
Outer packaging type	Carton

Environmental Product Compliance

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

Classifications

eCl@ss

eCl@ss 10.0.1	27182701
---------------	----------

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

Classifications

eCl@ss

eCl@ss 4.0	27180400
eCl@ss 4.1	27180400
eCl@ss 5.0	27180500
eCl@ss 5.1	27180500
eCl@ss 6.0	27400500
eCl@ss 7.0	27182701
eCl@ss 8.0	27182701
eCl@ss 9.0	27182701

ETIM

ETIM 3.0	EC001031
ETIM 4.0	EC000482
ETIM 5.0	EC002779
ETIM 6.0	EC002779
ETIM 7.0	EC002779

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

Accessories

Accessories

Screwdriver tools

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

Necessary add-on products

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

Accessories

Profile - UM-PRO PROFILE - 2200148



Press-drawn section housings, Basic profile, profile length (configurable): 3 cm ... 100 cm, color: gray (7035), Note: required profile length = PCB length - 16.2 mm

Side element - UM-PRO 72 COVER-L BK - 2200151



Lateral element (left) with mounting foot for DIN rails for UM-PRO profiles with a PCB width of 72 mm

Side element - UM-PRO 72 COVER-R BK - 2200152



Lateral element (right) with mounting foot for DIN rails for profiles for PCB width 72 mm

Side element - UM-PRO 108 COVER-L BK - 2200155



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

Side element - UM-PRO 108 COVER-R BK - 2200156



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

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

Accessories

Side element - UM-PRO 122 COVER-L BK - 2200158

Lateral element (left) with mounting foot for DIN rails for UM-PRO profiles with a PCB width of 122 mm



Side element - UM-PRO 122 COVER-R BK - 2200159

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



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

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



Additional products

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



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

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



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

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

Accessories

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



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

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



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

Mounting material - UM-PRO PCB C-LOCK L1 BK - 2200164



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

Mounting material - UM-PRO PCB C-LOCK L2 BK - 2200165



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

Mounting material - UM-PRO PCB C-LOCK L3 BK - 2200166



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

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

Accessories

Mounting flange - UM-PRO MOUNT BK - 2200171

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



Foot element - UM-PRO 72 FOOT BK - 2200153

Press-drawn section housings, Base element for the DIN rail, for mounting below UM-PRO PROFILE (width: 72 mm), Foot element, color: black (9005)



Foot element - UM-PRO 108 FOOT BK - 2200157

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



Foot element - UM-PRO 122 FOOT BK - 2200160

Press-drawn section housings, Base element for the DIN rail, for mounting below UM-PRO PROFILE (width: 122 mm), Foot element, color: black (9005)



Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[2200172](#)