

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

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

The figure shows the versions for
PCB level 1

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

RoHS

Key Commercial Data

Packing unit	50 pc
GTIN	 4 046356 547581
GTIN	4046356547581

Technical data

Product properties

Brief article description	Mounting material
Type	UM-PRO PCB C-LOCK L1 BK
Order No.	2200164
Housing type	Press-drawn section housings
Mounting type	Plug-in mounting

Material specifications

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

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Technical data

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 %

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

Pieces per package	50
Denomination packing units	Pcs.

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
eCl@ss 4.0	27180400
eCl@ss 4.1	27180400
eCl@ss 5.0	27180500
eCl@ss 5.1	27180500
eCl@ss 6.0	27180800
eCl@ss 7.0	27182701
eCl@ss 8.0	27182701
eCl@ss 9.0	27182701

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031

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Classifications

ETIM

ETIM 4.0	EC002608
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

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01687
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Accessories

Accessories

Screwdriver tools

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Accessories

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

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

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Accessories

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 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



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

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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 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

Mounting flange - UM-PRO MOUNT BK - 2200171



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

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Accessories

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)



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

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



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

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



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Accessories

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

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



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

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



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

Side element - UM-PRO LID-92 BK - 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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