

# Mounting material - UM-BASIC/PRO PCB C-LOCK L1KMGY - 2202028

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

## Your advantages

- ✓ Different base profiles, each with three PCB levels
- ✓ Module covers of different geometries can be positioned in any way
- ✓ Compatibility with many standard connection technologies
- ✓ 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	50 pc
GTIN	 4 055626 005393
GTIN	4055626005393

## Technical data

### Product properties

Brief article description	Mounting material
Type	UM-BASIC/PRO PCB C-LOCK L1KMGY
Order No.	2202028
Housing type	Press-drawn section housings
Mounting type	Plug-in mounting

### Material specifications

Housing material	Polyamide
Color (RAL)	light gray (7035)
Flammability rating according to UL 94	V0

### Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 55 °C
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# Mounting material - UM-BASIC/PRO PCB C-LOCK L1KMGY - 2202028

## Technical data

### Ambient conditions

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

### Mechanical strength/tumbling barrel

Specification	IEC 60068-2-31:2008-05
Height of fall	50 cm
Number of drop cycles	50

### 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 5.0	27180500
eCl@ss 5.1	27180500
eCl@ss 6.0	27182000
eCl@ss 7.0	27182701
eCl@ss 8.0	27182701
eCl@ss 9.0	27182701

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## Classifications

### ETIM

ETIM 5.0	EC002779
ETIM 6.0	EC002779
ETIM 7.0	EC002779

### UNSPSC

UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

## Approvals

### Approvals

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Approvals

EAC

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Ex Approvals

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### Approval details

EAC		B.01742
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## 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

# Mounting material - UM-BASIC/PRO PCB C-LOCK L1KMGY - 2202028

## Accessories

Profile - UM-BASIC PROFILE - 2200149



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

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Side element - UM-BASIC/PRO 72 COVER-L KMGY - 2202018



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

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Side element - UM-BASIC/PRO 72 COVER-R KMGY - 2202019



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

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Side element - UM-BASIC/PRO 108 COVER-L KMGY - 2202021



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

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Side element - UM-BASIC/PRO 108 COVER-R KMGY - 2202022



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

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# Mounting material - UM-BASIC/PRO PCB C-LOCK L1KMGY - 2202028

## Accessories

Side element - UM-BASIC/PRO 122 COVER-L KMGY - 2202045

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



Side element - UM-BASIC/PRO 122 COVER-R KMGY - 2202046

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



## Additional products

Functional earth ground contact - UM-BASIC/PRO PE CONTACT L1 - 2202025



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

Functional earth ground contact - UM-BASIC/PRO PE CONTACT L2 - 2202026



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

Functional earth ground contact - UM-BASIC/PRO PE CONTACT L3 - 2202027



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

## Mounting material - UM-BASIC/PRO PCB C-LOCK L1KMGY - 2202028

### Accessories

Mounting material - UM-BASIC/PRO PCB S-LOCK KMGY - 2202031



Locking element for locking the upper PCB onto UM-BASIC/PRO housings close to the edge

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Mounting material - UM-BASIC/PRO PCB C-LOCK L2KMGY - 2202029



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

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Mounting material - UM-BASIC/PRO PCB C-LOCK L3KMGY - 2202030



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

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Mounting flange - UM-BASIC/PRO MOUNT KMGY - 2202032



Press-drawn section housings, Mounting flange for direct wall mounting, color: light gray (7035)

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Foot element - UM-BASIC/PRO 72 FOOT KMGY - 2202020



Press-drawn section housings, for the DIN rail, for mounting below UM-BASIC PROFILE (width: 72 mm), Foot element, color: light gray (7035)

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## Mounting material - UM-BASIC/PRO PCB C-LOCK L1KMGY - 2202028

### Accessories

#### Foot element - UM-BASIC/PRO 108 FOOT KMGY - 2202023

Press-drawn section housings, for the DIN rail, for mounting below UM-BASIC PROFILE (width: 108 mm), Foot element, color: light gray (7035)



#### Foot element - UM-BASIC/PRO 122 FOOT KMGY - 2202024

Press-drawn section housings, for the DIN rail, for mounting below UM-BASIC PROFILE (width: 122 mm), Foot element, color: light gray (7035)



#### Covering hood - UM-BASIC/PRO A/U N 73 CM - 2202035

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-BASIC/PRO A/U 73 CM - 2202036

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



#### Covering hood - UM-BASIC/PRO A/U 92 CM - 2202037

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



## Mounting material - UM-BASIC/PRO PCB C-LOCK L1KMGY - 2202028

### Accessories

#### Side element - UM-BASIC/PRO LID-73N KMGY - 2202034



Press-drawn section housings, Side element for low U-shaped profile cover, width: 9.95 mm, length: 76 mm, color: light gray (7035)

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#### Side element - UM-BASIC/PRO LID-73 KMGY - 2202033



Press-drawn section housings, Side element for U-shaped profile cover, width: 9.95 mm, length: 76 mm, color: light gray (7035)

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#### Side element - UM-BASIC/PRO LID-92 KMGY - 2202047



Press-drawn section housings, Side element for U-shaped profile cover, width: 9.95 mm, length: 95 mm, color: light gray (7035)

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