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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
- 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
Туре	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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## 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



## 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

Approvals

EAC

Ex Approvals

Approval details

EAC [H[

B.01742

## 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:  $0.4 \times 2.5 \times 75$  mm, 2-component grip, with non-slip grip

Necessary add-on products



## 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

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

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

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

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

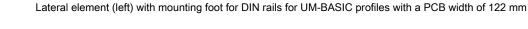


Lateral element (right) with mounting foot for DIN rails for UM-BASIC profiles with a PCB width of 108 mm



## Accessories

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





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



## 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

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



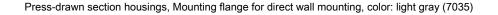
Locking element for locking the PCB onto UM-BASIC/PRO housing at level 2

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



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

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





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)





#### 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



## 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)

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)

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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