

Profile - UM-BASIC PROFILE - 2200149

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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



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	1 pc
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Configuration

Profile PCB width	72 mm [UM72]
Profile length [cm]	16.00
profile color	Light gray [GY7035]

Technical data

Product properties

Brief article description	Profile
Type	UM-BASIC PROFILE
Order No.	2200149
Housing type	Press-drawn section housings
Type	Basic profile
Mounting type	Latching with side elements, latching with foot element

Dimensions

Profile PCB width (selectable):	72 mm [UM72]
	108 mm [UM108]
	122 mm [UM122]

Profile - UM-BASIC PROFILE - 2200149

Technical data

Dimensions

Profile length (configurable):	3 cm ... 100 cm
Depth [d]	19.8 mm

Material specifications

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

Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 50 °C
Ambient temperature (assembly)	-5 °C ... 50 °C
Ambient temperature (operation)	-15 °C ... 50 °C (depending on power dissipation)
Relative humidity (storage/transport)	95 %

PCB specifications

Number of PCB holders	3
PCB thickness	1.4 mm ... 1.8 mm
PCB surface	700 mm ² ... 1200 mm ² (per cm profile length)
Mounting position	parallel to the DIN rail
Type of PCB mount	Insertion/securing with additional elements

Thermal stability (ball thrust test)

Specification	IEC 60695-10-2:2014-02
Temperature	50 °C
Test duration	1 h
Force	20

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	1
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
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Classifications

eCl@ss

eCl@ss 4.0	27260700
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	EC002643
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

Approvals

Approvals

Approvals


EAC

Ex Approvals

Approval details

Profile - UM-BASIC PROFILE - 2200149

Approvals

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

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

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Accessories

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



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 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 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

Profile - UM-BASIC PROFILE - 2200149

Accessories

Functional 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 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 L1KMGY - 2202028



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

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

Profile - UM-BASIC PROFILE - 2200149

Accessories

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

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



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)



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



Profile - UM-BASIC PROFILE - 2200149

Accessories

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

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



Press-drawn section housings, Side element for low U-shaped profile cover, width: 10.35 mm, height: 78.43 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: 10.35 mm, height: 78.49 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: 10.35 mm, height: 97.51 mm, color: light gray (7035)

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