PHŒNIX CONTACT

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

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

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

RoHS

Key Commercial Data

Packing unit	100 pc
GTIN	4 055626 005423
GTIN	4055626005423

Technical data

Product properties

Brief article description	Mounting material
Type	UM-BASIC/PRO PCB S-LOCK KMGY
Order No.	2202031
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	100
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

Approvals

EAC

Ex Approvals

Approval details

EAC	EAC	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 x 2.5 x 75 mm, 2-component grip, with non-slip grip

Necessary add-on products

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

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 S-LOCK KMGY - 2202031

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 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

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

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

Accessories

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

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)

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

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

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Accessories

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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