

Locking - UM-BASIC/PRO PCB C-LOCK L2KMGY



2202029

<https://www.phoenixcontact.com/pc/products/2202029>

Please be informed that the data shown in this PDF document is generated from our Online Catalog. Please find the complete data in the user documentation. Our General Terms of Use for Downloads are valid.

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



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

Commercial Data

Item number	2202029
Packing unit	50 pc
Minimum order quantity	1 pc
Product Key	ACHDAZ
GTIN	4055626005409
Weight per Piece (including packing)	0.419 g
Weight per Piece (excluding packing)	0.3 g
Customs tariff number	39269097
Country of origin	DE

Technical Data

Notes

Assembly instruction:	Refer to the data sheet for the range in the download area.
-----------------------	---

Product properties

Product type	Mounting material
Type	middle PCB (central)
Housing type	Press-drawn section housings
Housing series	UM-BASIC

Material specifications

Color	light grey (7035)
Flammability rating according to UL 94	V0
Surface characteristics	untreated
Housing material	Polyamide

Environmental and real-life conditions

Glow-wire test

Specification	IEC 60695-2-11:2014-02
Temperature	850 °C
Time of exposure	30 s

Thermal stability / ball thrust test

Specification	IEC 60695-10-2:2014-02
Temperature	125 °C
Test duration	1 h
Force	20 N

Mechanical strength / tumbling barrel

Specification	IEC 60068-2-31:2008-05
Height of fall	50 cm
Frequency	50

Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
Ambient temperature (storage/transport)	-40 °C ... 55 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Relative humidity (storage/transport)	80 %

Mounting

Mounting type	Plug-in mounting
---------------	------------------

Locking - UM-BASIC/PRO PCB C-LOCK L2KMGY



2202029

<https://www.phoenixcontact.com/pc/products/2202029>

Approvals



UL Recognized

Approval ID: FILE E 240868

2202029

<https://www.phoenixcontact.com/pc/products/2202029>

Classifications

ECLASS

ECLASS-9.0	27182701
ECLASS-10.0.1	27182701
ECLASS-11.0	27182701

ETIM

ETIM 8.0	EC002779
----------	----------

UNSPSC

UNSPSC 21.0	31261500
-------------	----------

2202029

<https://www.phoenixcontact.com/pc/products/2202029>

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

2202029

<https://www.phoenixcontact.com/pc/products/2202029>

Mandatory Accessories

Profile

Profile - UM-BASIC PROFILE - 2200149

<https://www.phoenixcontact.com/pc/products/2200149>

Press-drawn section housings, Latching with side elements, latching with foot element, Basic profile, color: light grey (7035), profile length (configurable): 3 cm ... 200 cm, depth: 19.8 mm, Note: required profile length = PCB length - 16.2 mm



Lateral element

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

<https://www.phoenixcontact.com/pc/products/2202018>

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



Locking - UM-BASIC/PRO PCB C-LOCK L2KMGY

2202029

<https://www.phoenixcontact.com/pc/products/2202029>

Lateral element

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

<https://www.phoenixcontact.com/pc/products/2202019>

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



Lateral element

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

<https://www.phoenixcontact.com/pc/products/2202021>

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



Locking - UM-BASIC/PRO PCB C-LOCK L2KMGY

2202029

<https://www.phoenixcontact.com/pc/products/2202029>

Lateral element

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

<https://www.phoenixcontact.com/pc/products/2202022>

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



Lateral element

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

<https://www.phoenixcontact.com/pc/products/2202045>

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



Locking - UM-BASIC/PRO PCB C-LOCK L2KMGY

2202029

<https://www.phoenixcontact.com/pc/products/2202029>

Lateral element

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

<https://www.phoenixcontact.com/pc/products/2202046>

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



Accessories

Screwdriver

Screwdriver - SZF 0-0,4X2,5 - 1204504

<https://www.phoenixcontact.com/pc/products/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



2202029

<https://www.phoenixcontact.com/pc/products/2202029>

Functional ground contact

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

<https://www.phoenixcontact.com/pc/products/2202025>



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

Functional ground contact

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

<https://www.phoenixcontact.com/pc/products/2202026>



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

Locking - UM-BASIC/PRO PCB C-LOCK L2KMGY

2202029

<https://www.phoenixcontact.com/pc/products/2202029>

Functional ground contact

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

<https://www.phoenixcontact.com/pc/products/2202027>



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

Locking

Locking - UM-BASIC/PRO PCB S-LOCK KMGY - 2202031

<https://www.phoenixcontact.com/pc/products/2202031>



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

Locking - UM-BASIC/PRO PCB C-LOCK L2KMGY

2202029

<https://www.phoenixcontact.com/pc/products/2202029>

Locking

Locking - UM-BASIC/PRO PCB C-LOCK L1KMGY - 2202028

<https://www.phoenixcontact.com/pc/products/2202028>



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

Locking

Locking - UM-BASIC/PRO PCB C-LOCK L3KMGY - 2202030

<https://www.phoenixcontact.com/pc/products/2202030>



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

Locking - UM-BASIC/PRO PCB C-LOCK L2KMGY

2202029

<https://www.phoenixcontact.com/pc/products/2202029>

Mounting flange

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

<https://www.phoenixcontact.com/pc/products/2202032>

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



Foot element

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

<https://www.phoenixcontact.com/pc/products/2202020>

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



Locking - UM-BASIC/PRO PCB C-LOCK L2KMGY

2202029

<https://www.phoenixcontact.com/pc/products/2202029>

Foot element

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

<https://www.phoenixcontact.com/pc/products/2202023>

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



Foot element

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

<https://www.phoenixcontact.com/pc/products/2202024>

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



2202029

<https://www.phoenixcontact.com/pc/products/2202029>

Covering hood

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

<https://www.phoenixcontact.com/pc/products/2202035>



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

Covering hood

Covering hood - UM-BASIC/PRO A/U 73 CM - 2202036

<https://www.phoenixcontact.com/pc/products/2202036>



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

Locking - UM-BASIC/PRO PCB C-LOCK L2KMGY

2202029

<https://www.phoenixcontact.com/pc/products/2202029>

Covering hood

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

<https://www.phoenixcontact.com/pc/products/2202037>



Press-drawn section housings, Latching, Cover, color: transparent, width: 92 mm, profile length (configurable): 3 cm ... 100 cm, height: 34 mm, Note: max. length of the cover = PCB length - 19 mm

Lateral element

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

<https://www.phoenixcontact.com/pc/products/2202034>



Press-drawn section housings, Latching, Side element for low U-shaped profile cover, color: light grey (7035), width: 10.35 mm, height: 78.43 mm, depth: 29.75 mm

Locking - UM-BASIC/PRO PCB C-LOCK L2KMGY



2202029

<https://www.phoenixcontact.com/pc/products/2202029>

Lateral element

Lateral element - UM-BASIC/PRO LID-73 KMGY - 2202033

<https://www.phoenixcontact.com/pc/products/2202033>



Press-drawn section housings, Latching, Side element for U-shaped profile cover, color: light grey (7035), width: 10.35 mm, height: 78.49 mm, depth: 68.95 mm

Lateral element

Lateral element - UM-BASIC/PRO LID-92 KMGY - 2202047

<https://www.phoenixcontact.com/pc/products/2202047>



Press-drawn section housings, Latching, Side element for U-shaped profile cover, color: light grey (7035), width: 10.35 mm, height: 97.51 mm, depth: 39.7 mm

Phoenix Contact 2023 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstraße 8
D-32825 Blomberg
+49 (0) 5235-3 00
info@phoenixcontact.com