

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



2202029

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

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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	50 pc
Sales key	AC13
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 note	Refer to the data sheet for the range in the download area.
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### Product properties

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

### Material specifications

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

### 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
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## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2202029>



**UL Recognized**

Approval ID: FILE E 240868

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## Classifications

### ECLASS

ECLASS-11.0	27182701
ECLASS-13.0	27190605

### ETIM

ETIM 9.0	EC002779
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### UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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## Mandatory accessories

### UM-BASIC PROFILE - Profile

2200149

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

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



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

2202018

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

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



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



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

2202019

<https://www.phoenixcontact.com/us/products/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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## UM-BASIC/PRO 108 COVER-L KMGY - Lateral element

2202021

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

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



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



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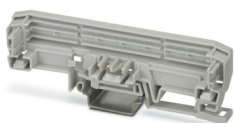
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## UM-BASIC/PRO 108 COVER-R KMGY - Lateral element

2202022

<https://www.phoenixcontact.com/us/products/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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## UM-BASIC/PRO 122 COVER-L KMGY - Lateral element

2202045

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

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





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



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

2202046

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

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



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## Accessories

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

1204504

<https://www.phoenixcontact.com/us/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



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



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

2202025

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



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

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

2202026

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



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

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

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

2202027

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



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

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

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



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

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

2202028

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

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

2202030

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

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



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

2202032

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

Press-drawn section housings, Wall mounting, Mounting flange for direct wall mounting



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

2202020

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



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



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

2202023

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

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



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

2202024

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



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



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

2202035

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



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

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

2202036

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

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



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

2202037

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

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



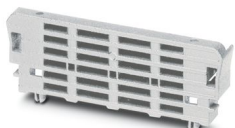
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## UM-BASIC/PRO LID-73N KMGY - Lateral element

2202034

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

Press-drawn section housings, Latching, Side element for low U-shaped profile cover, width: 10.35 mm, height: 78.43 mm, depth: 29.75 mm





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



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

2202033

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Press-drawn section housings, Latching, Side element for U-shaped profile cover, width: 10.35 mm, height: 78.49 mm, depth: 68.95 mm

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

2202047

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



Press-drawn section housings, Latching, Side element for U-shaped profile cover, width: 10.35 mm, height: 97.51 mm, depth: 39.7 mm

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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)