

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



2202030

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

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

## 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                          | 2202030       |
| Packing unit                         | 50 pc         |
| Minimum order quantity               | 50 pc         |
| Sales key                            | AC13          |
| Product key                          | ACHDAZ        |
| GTIN                                 | 4055626005416 |
| Weight per piece (including packing) | 0.306 g       |
| Weight per piece (excluding packing) | 0.3 g         |
| Customs tariff number                | 39269097      |
| Country of origin                    | DE            |

## Technical data

### Notes

|               |                                                           |
|---------------|-----------------------------------------------------------|
| Assembly note | Please observe the application note in the download area. |
|---------------|-----------------------------------------------------------|

### Product properties

|                |                              |
|----------------|------------------------------|
| Product type   | Mounting material            |
| Housing type   | Press-drawn section housings |
| Housing series | UM-BASIC                     |
| Product family | UM-PRO                       |

### Material specifications

|                                        |                       |
|----------------------------------------|-----------------------|
| Color (Housing)                        | light gray (RAL 7035) |
| Material Housing                       | PA                    |
| Flammability rating according to UL 94 | V0                    |
| 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

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**UL Recognized**

Approval ID: E240868

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27190605 |
| ECLASS-15.0 | 27190605 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC002779 |
|----------|----------|

### 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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