

# UMK-BE 22,5 - Base element

2970028

<https://www.phoenixcontact.com/za/products/2970028>



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Electronic board base, plug-in module base element



## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 2970028             |
| Packing unit                         | 10 pc               |
| Minimum order quantity               | 1 pc                |
| Sales key                            | 101                 |
| Product key                          | ACHDCA              |
| Catalog page                         | Page 760 (C-1-2013) |
| GTIN                                 | 4017918087555       |
| Weight per piece (including packing) | 9,39 g              |
| Weight per piece (excluding packing) | 9,39 g              |
| Customs tariff number                | 84879090            |
| Country of origin                    | PL                  |

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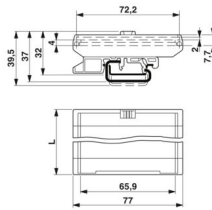


## Technical data

### Product properties

|                              |                                                                                                                                          |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Product type                 | Component housing lower part                                                                                                             |
| Housing type                 | Press-drawn section housings                                                                                                             |
| Housing series               | UMK                                                                                                                                      |
| Product family               | UMK BE                                                                                                                                   |
| Type                         | Module width 22,5 mm, since the housing can remain open at the top, it is possible for parts to protrude above the actual profile height |
| Type                         | Plug-in module base element                                                                                                              |
| Ventilation openings present | no                                                                                                                                       |

### Dimensions

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Depth               | 15.5 mm                                                                             |
| Length              | 22.5 mm                                                                             |

### External dimensions

|                          |       |
|--------------------------|-------|
| Profile width (external) | 77 mm |
|--------------------------|-------|

### Internal dimensions

|                          |         |
|--------------------------|---------|
| Profile width (internal) | 72.2 mm |
|--------------------------|---------|

### Material specifications

|                                        |                  |
|----------------------------------------|------------------|
| Color (Housing)                        | green (RAL 6021) |
| Flammability rating according to UL 94 | V2               |
| Housing material                       | Polyamide        |
| Surface characteristics                | untreated        |

### Environmental and real-life conditions

#### 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 %                                               |

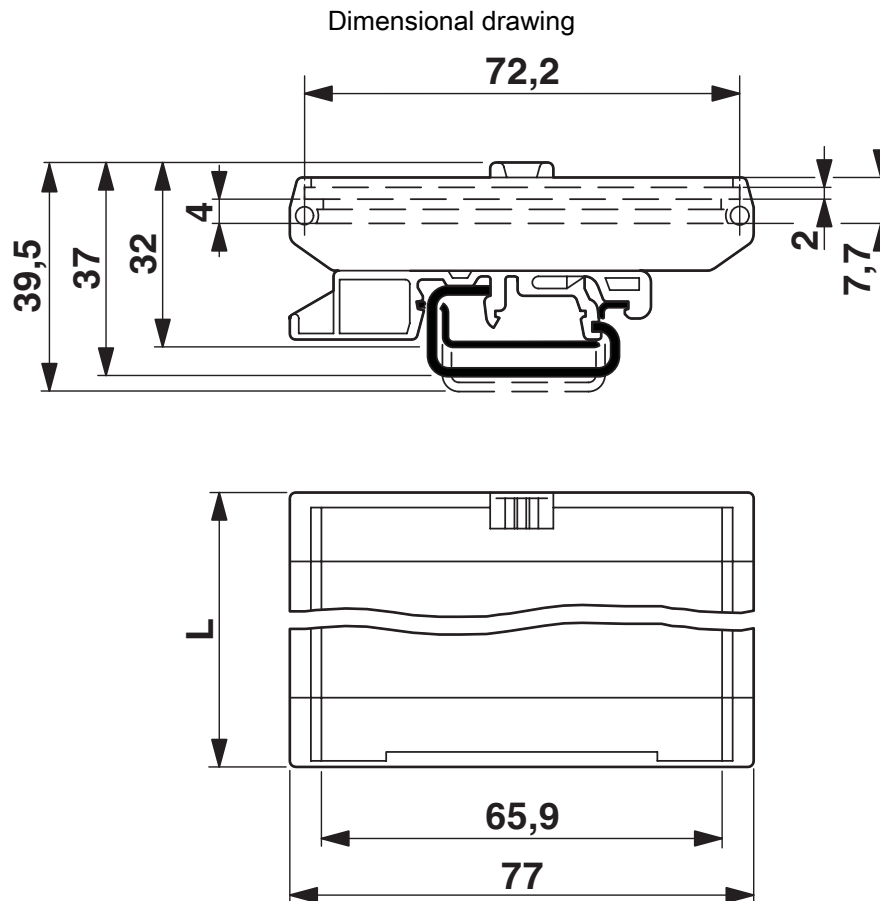
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## Drawings



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## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/za/products/2970028>



**UL Recognized**

Approval ID: FILE E 240868

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27182701 |
| ECLASS-13.0 | 27190601 |

### ETIM

|          |          |
|----------|----------|
| ETIM 8.0 | 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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