

## Profile - UM 72-PROFIL 100CM - 2907583

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Press-drawn section housings, Basic profile, open, profile width (internal): 71.9 mm, length: 1000 mm, cross connection: without bus connector, Note: required profile length = PCB length - 3.6 mm



The figure shows the variant UM 45-Profil CM

### Your advantages

- ✓ Lateral elements with potential ground contact available from the PCB to the DIN rail (EMC)
- ✓ Fast assembly on standard NS 35 or NS 32 DIN rails
- ✓ Inexpensive as a result of reducing the number of separate housing parts
- ✓ Wide range of options for external conductor connection
- ✓ Flexible size and shape
- ✓ High degree of mechanical stability by screwing the lateral elements to the profile
- ✓ The modules can be marked with Phoenix Contact marking material using the marking grooves in the press-drawn section



### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 1 pc                                                                                                    |
| GTIN         | <br>4 017918 365394 |
| GTIN         | 4017918365394                                                                                           |

### Technical data

#### Product properties

|                           |                              |
|---------------------------|------------------------------|
| Brief article description | Profile                      |
| Type                      | UM 72-PROFIL 100CM           |
| Order No.                 | 2907583                      |
| Housing type              | Press-drawn section housings |
| Type                      | Basic profile                |

#### Dimensions

|            |     |
|------------|-----|
| Length [!] | 1 m |
|------------|-----|

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### Technical data

#### Dimensions

|                          |         |
|--------------------------|---------|
| Profile width (external) | 86.8 mm |
| Profile width (internal) | 71.9 mm |
| Depth [ d ]              | 21.5 mm |

#### Material specifications

|                  |     |
|------------------|-----|
| Housing material | PVC |
|------------------|-----|

#### Ambient conditions

|                                 |                  |
|---------------------------------|------------------|
| Ambient temperature (operation) | -15 °C ... 50 °C |
|---------------------------------|------------------|

#### Packaging specifications

|                            |      |
|----------------------------|------|
| Pieces per package         | 1    |
| Denomination packing units | Pcs. |

#### Standards and Regulations

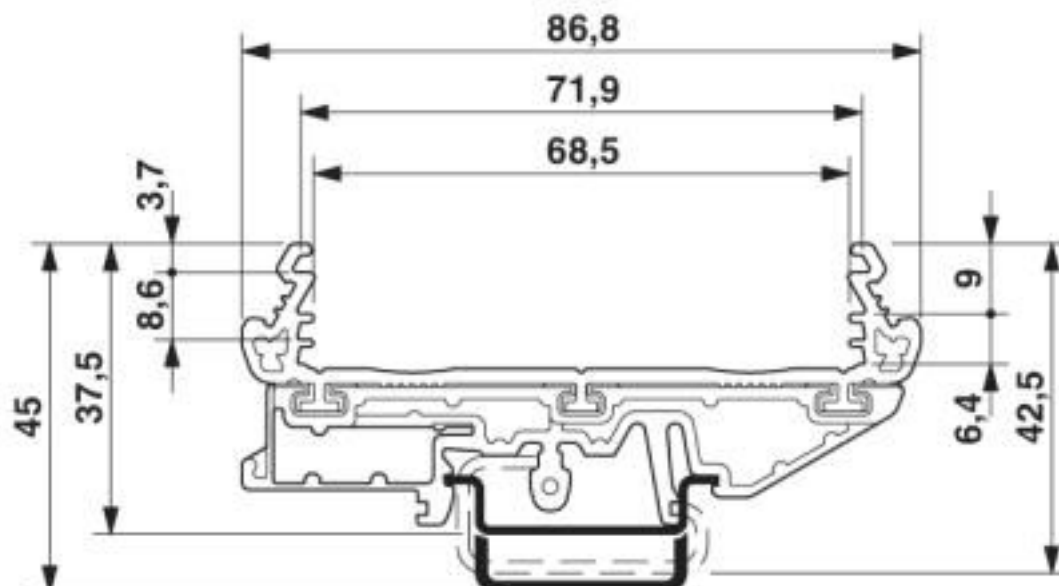
|                                        |    |
|----------------------------------------|----|
| Flammability rating according to UL 94 | V0 |
|----------------------------------------|----|

#### Environmental Product Compliance

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

### Drawings

Dimensional drawing



## Profile - UM 72-PROFIL 100CM - 2907583

### Classifications

#### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27182701 |
| eCl@ss 11.0   | 27182701 |
| eCl@ss 4.0    | 27180400 |
| eCl@ss 4.1    | 27180400 |
| eCl@ss 5.0    | 27180500 |
| eCl@ss 5.1    | 27180500 |
| eCl@ss 6.0    | 27180800 |
| eCl@ss 7.0    | 27182701 |
| eCl@ss 8.0    | 27182701 |
| eCl@ss 9.0    | 27182701 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC001031 |
| ETIM 3.0 | EC001031 |
| ETIM 4.0 | EC001031 |
| ETIM 5.0 | EC002779 |
| ETIM 6.0 | EC002779 |
| ETIM 7.0 | EC002779 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 31261501 |
| UNSPSC 7.0901 | 31261501 |
| UNSPSC 11     | 31261501 |
| UNSPSC 12.01  | 31261501 |
| UNSPSC 13.2   | 31261501 |
| UNSPSC 18.0   | 31261501 |
| UNSPSC 19.0   | 31261501 |
| UNSPSC 20.0   | 31261501 |
| UNSPSC 21.0   | 31261501 |

### Approvals

#### Approvals

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Approvals

EAC

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Ex Approvals

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#### Approval details

## Profile - UM 72-PROFIL 100CM - 2907583

### Approvals

EAC



B.01742

### Accessories

#### Accessories

#### Mounting material

Foot element - UM 72-FE - 2959382

Foot element, 72 mm wide, for mounting on NS 32 or NS 35/7.5, below profile housing UM 72.



Mounting flange - UMK-BF - 2976077



Mounting flange, for mounting directly on the wall

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