

# ZBF 7,5:UNBEDRUCKT - Zack Marker strip, flat



0809942

<https://www.phoenixcontact.com/us/products/0809942>

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Zack Marker strip, flat, Strip, white (RAL 9010), unmarked, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, for terminal block width: 7.5 mm, Number of individual labels: 10, text field height: 7.4 mm, text field width: 5.15 mm

## Your advantages

- The ZBF zack marker strip system with flat marker groove is a marking solution for modular terminal blocks and electronics modules
- Other pitches available on request
- Unmarked marking strips can be custom-labeled with a plotter or by hand
- The multi-section marking strips are easy to fit and can be easily separated if required

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 0809942       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 10 pc         |
| Sales key                            | BG05          |
| Product key                          | BG2112        |
| GTIN                                 | 4017918602758 |
| Weight per piece (including packing) | 0.638 g       |
| Weight per piece (excluding packing) | 0.438 g       |
| Customs tariff number                | 39269097      |
| Country of origin                    | DE            |

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## Technical data

### Product properties

|              |                 |
|--------------|-----------------|
| Product type | Terminal marker |
| Pitch        | 7.5 mm          |

### Marking

|                                     |      |
|-------------------------------------|------|
| Number of individual labels         | 10   |
| Number of individual labels per row | 10   |
| Number of marker strips             | 10   |
| Slot type                           | flat |

### Dimensions

|        |         |
|--------|---------|
| Width  | 7.40 mm |
| Height | 6.40 mm |
| Depth  | 1.60 mm |
| Pitch  | 7.5 mm  |

### Text field

|                   |         |
|-------------------|---------|
| Text field width  | 5.15 mm |
| Text field height | 7.4 mm  |

### Material specifications

|                                        |                                |
|----------------------------------------|--------------------------------|
| Color                                  | white (RAL 9010)               |
| Material                               | PA                             |
| Flammability rating according to UL 94 | V2                             |
| Base element material                  | PA                             |
| Components                             | free from silicone and halogen |

### Environmental and real-life conditions

#### Ambient conditions

|                                                     |                   |
|-----------------------------------------------------|-------------------|
| Ambient temperature (operation)                     | -40 °C ... 100 °C |
| Recommended ambient temperature (storage/transport) | 23 °C             |
| Recommended humidity (storage/transport)            | 50 %              |

#### UV resistance

|               |                                       |
|---------------|---------------------------------------|
| Specification | DIN EN ISO 4892-2:2021-11 (following) |
|---------------|---------------------------------------|

#### Wipe resistance of inscriptions

|               |                                                |
|---------------|------------------------------------------------|
| Specification | DIN EN 61010-1 (VDE 0411-1):2011-07            |
|               | DIN EN 62208 (VDE 0660-511):2012-06 (in parts) |

### Standards and regulations

|                 |                             |
|-----------------|-----------------------------|
| Wipe resistance | DIN EN 61010-1 (VDE 0411-1) |
|-----------------|-----------------------------|

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## Mounting

|               |          |
|---------------|----------|
| Mounting type | latching |
|---------------|----------|

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## Drawings

Schematic diagram



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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27281101 |
| ECLASS-15.0 | 27281101 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC000761 |
|-----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39131500 |
|-------------|----------|

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## Environmental product compliance

### EU RoHS

|                                         |                    |
|-----------------------------------------|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|-----------------------------------------|--------------------|

### EU REACH SVHC

|                                     |                            |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

### EF3.1 Climate Change

|         |               |
|---------|---------------|
| CO2e kg | 0.007 kg CO2e |
|---------|---------------|

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