

# US-EMP (25X6)-1 - Snap-in markers



0802754

<https://www.phoenixcontact.com/us/products/0802754>

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Snap-in markers, Card, white, unmarked, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, THERMOMARK PRIME 2.0, mounting type: insert, Number of individual labels: 84, text field height: 6 mm, text field width: 25 mm

## Your advantages

- The US-EMP ... UniSheet labeling range includes markers that can be fitted into existing CARRIER EMP ... label frames
- The markers, which are supplied in uniform sheets, can be labeled quickly, easily, and cost-effectively using the THERMOMARK CARD
- The perforated markers and labels are easy to separate and can be easily fitted
- The sheets provide space for including function texts

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 0802754       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 10 pc         |
| Sales key                            | BG09          |
| Product key                          | BG2419        |
| GTIN                                 | 4046356856324 |
| Weight per piece (including packing) | 10.41 g       |
| Weight per piece (excluding packing) | 10.057 g      |
| Customs tariff number                | 39269097      |
| Country of origin                    | DE            |

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## Technical data

### Product properties

|              |              |
|--------------|--------------|
| Product type | Gerätemarker |
|--------------|--------------|

### Marking

|                                     |                  |
|-------------------------------------|------------------|
| Number of individual labels         | 84               |
| Number of individual labels per row | 4                |
| Identification technology           | Thermal transfer |

### Dimensions

|        |          |
|--------|----------|
| Width  | 25.00 mm |
| Height | 6.10 mm  |
| Depth  | 0.30 mm  |

### Material specifications

|                                        |                  |
|----------------------------------------|------------------|
| RoHS compliant                         | yes              |
| Foil strength                          | 300 µm           |
| Color                                  | white (RAL 9010) |
| Flammability rating according to UL 94 | V0               |
| Base element material                  | PVC              |
| Components                             | Silicone-free    |

### Environmental and real-life conditions

#### Test for substances that would hinder coating with paint or varnish

|        |             |
|--------|-------------|
| Result | Test passed |
|--------|-------------|

#### UV resistance

|               |                                |
|---------------|--------------------------------|
| Specification | ISO 4892-2:2013-03 (following) |
| Result        | Test passed                    |
| Test duration | 96 h                           |

#### Wipe resistance of inscriptions

|                                                 |                                                |
|-------------------------------------------------|------------------------------------------------|
| Specification                                   | IEC 61010-1:2010-06                            |
|                                                 | DIN EN 62208 (VDE 0660-511):2012-06 (in parts) |
| Isopropyl<br>[CAS No. 67-63-0]                  | Test passed                                    |
| n-Hexane<br>[CAS No. 110-54-3]                  | Test passed                                    |
| Water + Petroleum ether<br>[CAS No. 64742-82-1] | Test passed                                    |

#### Testing in a condensation changing climate in the presence of sulfur dioxide

|               |                               |
|---------------|-------------------------------|
| Specification | DIN 50018:2013-05 (following) |
| Result        | Test passed                   |
| Climate level | AHT 1.0 S                     |

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|        |   |
|--------|---|
| Cycles | 2 |
|--------|---|

## Salt spray test

|               |                           |
|---------------|---------------------------|
| Specification | DIN EN 60068-2-11:2000-02 |
| Result        | Test passed               |

## Ambient conditions

|                                                     |                                                                                               |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Ambient temperature (operation)                     | -30 °C ... 80 °C                                                                              |
| Recommended storage conditions                      | 10 ... 25 °C / 35 ... 65 % relative humidity. Storage in a cool and dry place is recommended. |
| Recommended ambient temperature (storage/transport) | 10 °C ... 25 °C                                                                               |
| Recommended humidity (storage/transport)            | 35 % ... 65 %                                                                                 |
| Shelf life                                          | 12 months (see packaging date)                                                                |

## Mounting

|               |        |
|---------------|--------|
| Mounting type | insert |
|---------------|--------|

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27281103 |
| ECLASS-15.0 | 27281103 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC001288 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39131700 |
|-------------|----------|

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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% |

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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)