

## Snap-in markers - US-EMP (27X18) - 0828778

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Snap-in markers, Card, white, unlabeled, can be labeled with: THERMOMARK CARD, Mounting type: snapped into marker carrier, Lettering field: 27 x 18 mm



### Product Features

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

### Key Commercial Data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Minimum order quantity               | 10 pc    |
| Weight per Piece (excluding packing) | 14.0 g   |
| Custom tariff number                 | 39204910 |
| Country of origin                    | Germany  |

### Technical data

#### Dimensions

|            |         |
|------------|---------|
| Length (b) | 27 mm   |
| Width (a)  | 17.6 mm |
| Height     | 0.5 mm  |

#### 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. |

#### General

|                                        |               |
|----------------------------------------|---------------|
| Color                                  | white         |
| Components                             | Silicone-free |
| Flammability rating according to UL 94 | V0            |

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### Technical data

#### General

|                                                                     |                                  |
|---------------------------------------------------------------------|----------------------------------|
| Material                                                            | PVC                              |
|                                                                     | PVC                              |
| Wipe resistance                                                     | DIN EN 61010-1 (VDE 0411-1)      |
| Number of individual labels                                         | 21                               |
| Number of individual labels per row                                 | 3                                |
| RoHS compliant                                                      | Yes                              |
| Printability                                                        | Thermal transfer                 |
| Device                                                              | 5146464 THERMOMARK CARD          |
|                                                                     | 5146451 THERMOMARK CARD-US-MAG1  |
| Ink ribbon                                                          | 0801371 THERMOMARK-RIBBON 110-TC |
| Test for substances that would hinder coating with paint or varnish | VW PV 3.10.7:2005-02             |
| Result                                                              | Test passed                      |
| Test specification weathering-resistance                            | Following ISO 4892-2:2013-03     |
| Test duration                                                       | 96 h                             |
| Wipe resistance test result                                         | Test passed                      |
| Salt spray test specification                                       | DIN EN 60068-2-11:2000-02        |
| Test duration                                                       | 96 h                             |
| Salt spray testing result                                           | Test passed                      |
| Alternating condensation climate with SO2 test specification        | Following DIN 50018:2013-05      |
| Climate level                                                       | AHT 1.0 S                        |
| Cycles                                                              | 2                                |
| Condensation test result                                            | Test passed                      |
| Wipe resistance of test specification inscriptions                  | IEC 61010-1:2010-06              |
| Result                                                              | Test passed                      |
| Foil strength                                                       | 500 µm                           |
| Marking mounting type                                               | snapped into marker carrier      |

#### Standards and Regulations

|                                        |                             |
|----------------------------------------|-----------------------------|
| Wipe resistance                        | DIN EN 61010-1 (VDE 0411-1) |
| Flammability rating according to UL 94 | V0                          |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 24190219 |
| eCl@ss 4.1 | 24190219 |
| eCl@ss 5.0 | 27141137 |
| eCl@ss 5.1 | 27141137 |

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#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 6.0 | 27141137 |
| eCl@ss 7.0 | 27141137 |
| eCl@ss 8.0 | 27149129 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000761 |
| ETIM 3.0 | EC000761 |
| ETIM 4.0 | EC000761 |
| ETIM 5.0 | EC001288 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11     | 39121410 |
| UNSPSC 12.01  | 39121410 |
| UNSPSC 13.2   | 39121410 |