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Especialistas en Automatización

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## Snap-in markers - US-EMP (52,5X15) SR - 0830311


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Snap-in markers, Card, silver, unlabeled, can be labeled with: THERMOMARK CARD, Mounting type: snapped into marker carrier, Lettering field: 52.5 x 15 mm



The illustration shows a version of the product

### Key Commercial Data

|                        |  |
|------------------------|--|
| Packing unit           | 10 STK   |
| Minimum order quantity | 10 STK   |
| GTIN                   | <br>4 046356 715720 |

### Technical data

#### Dimensions

|            |         |
|------------|---------|
| Length (b) | 52.5 mm |
| Width (a)  | 15 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                                  | silver                          |
| Components                             | Silicone-free                   |
| Flammability rating according to UL 94 | V0                              |
| Material                               | PVC                             |
| Wipe resistance                        | DIN EN 61010-1 (VDE 0411-1)     |
| Number of individual labels            | 16                              |
| Number of individual labels per row    | 2                               |
| RoHS compliant                         | Yes                             |
| Printability                           | Thermal transfer                |
| Device                                 | 5146464 THERMOMARK CARD         |
|  | 5146451 THERMOMARK CARD-US-MAG1 |

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## Technical data

### General

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

#### ETIM

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

#### UNSPSC

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

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### Classifications

#### UNSPSC

|              |          |
|--------------|----------|
| UNSPSC 12.01 | 39121410 |
| UNSPSC 13.2  | 39121410 |

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