

## Snap-in markers - US-EMP (85,6X54) - 0828783

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Snap-in markers, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped into marker carrier, lettering field size: 85.6 x 54 mm, Number of individual labels: 2

### Your advantages

- ✓ 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           | 10 pc                                                                                                   |
| Minimum order quantity | 10 pc                                                                                                   |
| GTIN                   | <br>4 046356 558686 |
| GTIN                   | 4046356558686                                                                                           |

### Technical data

#### Dimensions

|            |         |
|------------|---------|
| Length (b) | 53.7 mm |
| Width (a)  | 84.9 mm |
| Height (c) | 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            |

# Snap-in markers - US-EMP (85,6X54) - 0828783

## Technical data

### General

|                                                                     |                                  |
|---------------------------------------------------------------------|----------------------------------|
| Material                                                            | PVC                              |
|                                                                     | PVC                              |
| RoHS compliant                                                      | Yes                              |
| Wipe resistance                                                     | DIN EN 61010-1 (VDE 0411-1)      |
| Number of individual labels                                         | 2                                |
| Number of individual labels per row                                 | 1                                |
| 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                             |
| Result of weather resistance test                                   | 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 of wipe resistance test                                      | 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                          |

### Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| China RoHS | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |
|------------|-----------------------------------------------------------------------------------------------------|

## Classifications

### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27400629 |
| eCl@ss 4.0    | 24190200 |
| eCl@ss 4.1    | 24190200 |
| eCl@ss 5.0    | 27149100 |

## Snap-in markers - US-EMP (85,6X54) - 0828783

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 5.1 | 27141100 |
| eCl@ss 6.0 | 27149100 |
| eCl@ss 7.0 | 27149129 |
| eCl@ss 8.0 | 27149129 |
| eCl@ss 9.0 | 27400629 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000761 |
| ETIM 3.0 | EC000761 |
| ETIM 4.0 | EC000761 |
| ETIM 5.0 | EC001288 |
| ETIM 6.0 | EC001288 |
| ETIM 7.0 | EC001288 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11     | 39121410 |
| UNSPSC 12.01  | 39121410 |
| UNSPSC 13.2   | 39131504 |
| UNSPSC 18.0   | 39131504 |
| UNSPSC 19.0   | 39131504 |
| UNSPSC 20.0   | 39131504 |
| UNSPSC 21.0   | 39131504 |

### Accessories

#### Accessories

#### Magazine

Magazine - TMP-US-MAG1 - 0803341



Magazine, For THERMOMARK CARD and THERMOMARK PRIME, for accommodating US cards

#### Marker carriers

## Snap-in markers - US-EMP (85,6X54) - 0828783

### Accessories

Marker carriers - CARRIER-EMP (85,6X54) - 0829365



Marker carriers, black, unlabeled, mounting type: screw, rivet, lettering field size: 85.6 x 54 mm

---

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Phoenix Contact:

0828783