

# US-TML (104X2,8) - Marker for terminal blocks



0830767

<https://www.phoenixcontact.com/us/products/0830767>

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Marker for terminal blocks, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: adhesive, Number of individual labels: 26, text field height: 2.8 mm, text field width: 104 mm

## Your advantages

- UniSheet marker strips, self-adhesive, for terminal blocks without marker groove
- The perforated marking strips are easy to separate and can be easily fitted

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 0830767             |
| Packing unit                         | 10 pc               |
| Minimum order quantity               | 10 pc               |
| Sales key                            | BG09                |
| Product key                          | BG2119              |
| Catalog page                         | Page 138 (C-3-2019) |
| GTIN                                 | 4046356752572       |
| Weight per piece (including packing) | 5.818 g             |
| Weight per piece (excluding packing) | 4.84 g              |
| Customs tariff number                | 39203000            |
| Country of origin                    | DE                  |

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## Technical data

### Product properties

|              |                  |
|--------------|------------------|
| Product type | Terminal marking |
| Type         | Label            |

### Data management status

|                  |    |
|------------------|----|
| Article revision | 00 |
|------------------|----|

### Marking

|                                     |                                                          |
|-------------------------------------|----------------------------------------------------------|
| Number of individual labels         | 26                                                       |
| Number of individual labels per row | 1                                                        |
| Identification technology           | Thermal transfer for sheets and cards, UV LED technology |

### Dimensions

|                   |           |
|-------------------|-----------|
| Width             | 2.8 mm    |
| Text field width  | 104.00 mm |
| Text field height | 2.80 mm   |
| Length            | 104 mm    |

### Material specifications

|                |                                |
|----------------|--------------------------------|
| RoHS compliant | yes                            |
| Adhesive       | Acrylic                        |
| Color          | white (RAL 9010)               |
| Material       | Polyester                      |
| Components     | free from silicone and halogen |

### 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                                   | DIN EN 61010-1 (VDE 0411-1):2011-07            |
|                                                 | 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                                    |

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

|               |                   |
|---------------|-------------------|
| Specification | DIN 50018:2013-05 |
| Result        | Test passed       |
| Climate level | AHT 1.0 S         |
| Cycles        | 2                 |

## Salt spray test

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

## Ambient conditions

|                                                     |                                                                                                         |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Ambient temperature (operation)                     | -40 °C ... 150 °C                                                                                       |
| Recommended storage conditions                      | 23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended. |
| Recommended ambient temperature (storage/transport) | 23 °C ... 30 °C                                                                                         |
| Recommended humidity (storage/transport)            | 50 % ... 70 % (Storage in a dry and dark place in the original packaging is recommended)                |
| Shelf life                                          | 2 years                                                                                                 |

## Standards and regulations

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

## Mounting

|               |          |
|---------------|----------|
| Mounting type | adhesive |
|---------------|----------|

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27281101 |
| ECLASS-12.0 | 27281101 |
| ECLASS-13.0 | 27281101 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | 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% |

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