

# US-EMT (13X109) TQ - Insert label

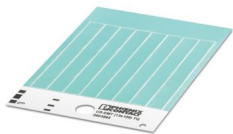


0803865

<https://www.phoenixcontact.com/us/products/0803865>

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Insert label, Card, turquoise, unmarked, can be labeled with: THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, THERMOMARK PRIME 2.0, mounting type: latching, Number of individual labels: 8, text field height: 13 mm, text field width: 109 mm



## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 0803865       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 10 pc         |
| Sales key                            | BG09          |
| Product key                          | BG2419        |
| GTIN                                 | 4055626172996 |
| Weight per piece (including packing) | 5.887 g       |
| Weight per piece (excluding packing) | 5 g           |
| Customs tariff number                | 39204910      |
| Country of origin                    | DE            |

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## Technical data

### Product properties

|                                     |                  |
|-------------------------------------|------------------|
| Product type                        | Gerätemarker     |
| Marking                             |                  |
| Number of individual labels         | 8                |
| Number of individual labels per row | 8                |
| Identification technology           | Thermal transfer |

### Dimensions

|        |           |
|--------|-----------|
| Width  | 109.00 mm |
| Height | 13.00 mm  |
| Depth  | 0.17 mm   |

### Material specifications

|            |                                |
|------------|--------------------------------|
| Color      | pastel turquoise (RAL 6034)    |
| Material   | Polyester                      |
| Components | free from silicone and halogen |

### Environmental and real-life conditions

#### UV resistance

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

#### Temperature resistance

|                        |                                 |
|------------------------|---------------------------------|
| Specification          | ANSI/UL 969-2018:03 (following) |
| Test duration          | 240 h                           |
| Rating 125 °C (150 °C) | Test passed                     |

#### Wipe resistance of inscriptions

|                                                   |                                                |
|---------------------------------------------------|------------------------------------------------|
| Specification                                     | DIN EN 61010-1 (VDE 0411-01):2020-03           |
|                                                   | 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                                    |
| Sodium hydroxide 0.1 mol/l<br>[CAS No. 1310-73-2] | Test passed                                    |
| Ethanol (99 %)<br>[CAS No. 64-17-5]               | Test passed                                    |
| Specification                                     | ISO 175:2010 (following)                       |

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|                                                   |             |
|---------------------------------------------------|-------------|
| Test duration                                     | 168 h       |
| Sodium hydroxide 0.1 mol/l<br>[CAS No. 1310-73-2] | Test passed |
| Ethanol (99 %)<br>[CAS No. 64-17-5]               | Test passed |
| Diesel<br>[CAS No. 68476-34-6]                    | Test passed |
| IRM 901                                           | Test passed |
| IRM 902                                           | Test passed |

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               |
| Test duration | 96 h                      |

Ambient conditions

|                                                     |                                                                                                         |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Ambient temperature (operation)                     | -40 °C ... 120 °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                                                                                                   |
| Recommended humidity (storage/transport)            | 50 %                                                                                                    |
| Shelf life                                          | 2 years                                                                                                 |

Standards and regulations

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

Mounting

|               |          |
|---------------|----------|
| Mounting type | latching |
|---------------|----------|

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## Classifications

### ECLASS

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

### ETIM

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

### 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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