

# UCT-WMT (10X4) BU - Conductor marker



0801437

<https://www.phoenixcontact.com/us/products/0801437>

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 documentation. Our general terms of use for downloads are valid.



Conductor marker, Sheet, blue (RAL 5015), unmarked, can be labeled with: BLUEMARK E. CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME 2.0, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, TOPMARK NEO, TOPMARK LASER, cable diameter range: 0.6 ... 7 mm, mounting type: insert, Number of individual labels: 60, text field height: 4 mm, text field width: 10 mm

## Your advantages

- The UCT-WMT ... UniCard marking range includes markers for wire marking with marking sleeves from the PATG (HF) ... /PATO ... systems
- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely using the card printers
- The sheets provide additional space for project information and function text that can be helpful during further assembly
- The multi-section marking strips are easy to fit and can be easily separated if required
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 0801437       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 10 pc         |
| Sales key                            | BG10          |
| Product key                          | BG2218        |
| GTIN                                 | 4046356678315 |
| Weight per piece (including packing) | 11.193 g      |
| Weight per piece (excluding packing) | 9.8 g         |
| Customs tariff number                | 39269097      |
| Country of origin                    | PL            |

# UCT-WMT (10X4) BU - Conductor marker



0801437

<https://www.phoenixcontact.com/us/products/0801437>

## Technical data

### Product properties

|              |                  |
|--------------|------------------|
| Product type | Conductor marker |
|--------------|------------------|

### Marking

|                                     |                  |
|-------------------------------------|------------------|
| Number of individual labels         | 60               |
| Number of individual labels per row | 10               |
| Identification technology           | Thermal transfer |

### Dimensions

|        |         |
|--------|---------|
| Width  | 10 mm   |
| Height | 4.15 mm |
| Depth  | 1.45 mm |

### Text field

|                   |       |
|-------------------|-------|
| Text field width  | 10 mm |
| Text field height | 4 mm  |

### Material specifications

|  |                                |
|--|--------------------------------|
| Color  | blue (RAL 5015)                |
| Flammability rating according to UL 94                 | V0                             |
| Base element material                                  | PC                             |
| Fire protection for rail vehicles (DIN EN 45545-2) R22 | HL 1 - HL 3                    |
| Fire protection for rail vehicles (DIN EN 45545-2) R23 | HL 1 - HL 3                    |
| Fire protection for rail vehicles (DIN EN 45545-2) R24 | HL 1 - HL 3                    |
| Components   | free from silicone and halogen |

### Cable/line

|                         |                 |
|-------------------------|-----------------|
| External cable diameter | 0.6 mm ... 7 mm |
|-------------------------|-----------------|

### Environmental and real-life conditions

#### Ambient conditions

|   |   |
|---|---|
| Ambient temperature (operation)                     | -40 °C ... 100 °C   |
| Recommended ambient temperature (storage/transport) | 23 °C   |
| Recommended humidity (storage/transport)            | 50 % (Storage in a dry and dark place in the original packaging is recommended) |

#### Test for substances that would hinder coating with paint or varnish

|   |                         |
|---|-------------------------|
| Testing for paint wetting impairment substances (LABS-conformity) | VDMA 24364-A1-L:2018-05 |
| Result  | Test passed             |

#### Test for substances that would hinder coating with paint or varnish

|   |                      |
|---|----------------------|
| Testing for paint wetting impairment substances (LABS-conformity) | VW PV 3.10.7:2005-02 |
|---|----------------------|

# UCT-WMT (10X4) BU - Conductor marker



0801437

<https://www.phoenixcontact.com/us/products/0801437>

|        |             |
|--------|-------------|
| Result | Test passed |
|--------|-------------|

## Scratch resistance

|               |                                |
|---------------|--------------------------------|
| Specification | EN ISO 1518-1:2023 (following) |
| Requirements  | ≥ 5 N                          |
| Result        | Test passed                    |

## Tesafilm test

|               |                                     |
|---------------|-------------------------------------|
| Specification | DIN EN ISO 2409:2020-12 (following) |
| Result        | Test passed                         |

## UV resistance

|               |                                       |
|---------------|---------------------------------------|
| Specification | DIN EN ISO 4892-2:2021-11 (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 100 °C (121 °C) | Test passed                     |

## Wipe resistance of inscriptions

|   |  |
|---|--|
| Specification                                     | DIN EN 61010-1 (VDE 0411-01):2020-03<br>DIN EN 62208 (VDE 0660-511):2012-06 (in parts) |
| Isopropanol (99%) [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  |

## Immersion in chemicals, oil & fuel

|   |                          |
|---|--------------------------|
| Specification                                 | ISO 175:2010 (following) |
| Test duration                                 | 168 h                    |
| Saltwater (saturated 350 g/l)<br>[CAS No. - ] | Test passed              |
| Diesel<br>[CAS No. 68476-34-6]                | Test passed              |
| IRM 901                                       | Test passed              |
| IRM 902                                       | Test passed              |
| IRM 903                                       | Test passed              |

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

|               |                      |
|---------------|----------------------|
| Specification | EN ISO 22479:2022-06 |
| Result        | Test passed          |
| Procedure     | Method B             |
| Cycles        | 2                    |

# UCT-WMT (10X4) BU - Conductor marker



0801437

<https://www.phoenixcontact.com/us/products/0801437>

## Salt spray test

|               |   |
|---------------|---|
| Specification | DIN EN IEC 60068-2-11 (VDE 0468-2-11):2022-10 |
| Result        | Test passed                                   |
| Test duration | 96 h  |

## Standards and regulations

### Standards

|                       |            |
|-----------------------|------------|
| Standards/regulations | EN 45545-2 |
|-----------------------|------------|

## Mounting

|               |        |
|---------------|--------|
| Mounting type | insert |
|---------------|--------|

# UCT-WMT (10X4) BU - Conductor marker



0801437

<https://www.phoenixcontact.com/us/products/0801437>

## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27281106 |
| ECLASS-15.0 | 27281106 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC001288 |
|-----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39131700 |
|-------------|----------|

# UCT-WMT (10X4) BU - Conductor marker



0801437

<https://www.phoenixcontact.com/us/products/0801437>

## 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% |
|-------------------------------------|----------------------------|

### EF3.1 Climate Change

|         |               |
|---------|---------------|
| CO2e kg | 0.003 kg CO2e |
|---------|---------------|

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)