

# WMTB HF (55X15)R DBU - Cable marker



0802992

<https://www.phoenixcontact.com/gb/products/0802992>

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Cable marker, Roll, dark blue, unlabeled, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMaster 300/600, THERMOMARK X1.2, mounting type: Assembly with cable ties, cable diameter:  $\geq 6$  mm, Number of individual labels: 1000, text field height: 15 mm, text field width: 55 mm

## Your advantages

- The WMTB HF ... conductor and cable marking is used for the identification and bundling conductors and cables indoors and outdoors
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences
- The markers are made of a halogen-free material
- The highly flexible material adapts to the conductors and cables

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 0802992             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 1 pc                |
| Sales key                            | BG2311              |
| Product key                          | BG2311              |
| Catalog page                         | Page 232 (C-3-2019) |
| GTIN                                 | 4046356891059       |
| Weight per piece (including packing) | 1,452 g             |
| Weight per piece (excluding packing) | 1,342 g             |
| Customs tariff number                | 39204910            |
| Country of origin                    | DK                  |

## Technical data

### Product properties

|              |                   |
|--------------|-------------------|
| Product type | Conductor marking |
| Type         | Roll              |

### Marking

|                                     |                            |
|-------------------------------------|----------------------------|
| Number of individual labels         | 1000                       |
| Number of individual labels per row | 1                          |
| Identification technology           | Thermal transfer for rolls |

### Dimensions

|        |       |
|--------|-------|
| Width  | 15 mm |
| Length | 55 mm |

### External dimensions

|                  |                 |
|------------------|-----------------|
| Outside diameter | 6 mm ... 136 mm |
|------------------|-----------------|

### Text field

|                   |       |
|-------------------|-------|
| Text field width  | 55 mm |
| Text field height | 15 mm |

### Material specifications

|                                        |                         |
|----------------------------------------|-------------------------|
| RoHS compliant                         | yes                     |
| Color                                  | ocean blue (RAL 5020)   |
| Material                               | PUR                     |
| Flammability rating according to UL 94 | V2 (0,75 mm Wandstärke) |
| Components                             | halogen-free            |

### Cable/line

|                         |           |
|-------------------------|-----------|
| External cable diameter | ≥ 6.00 mm |
|-------------------------|-----------|

### Environmental and real-life conditions

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

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

#### Scratch test for the determining scratch resistance

|               |                                       |
|---------------|---------------------------------------|
| Specification | DIN EN ISO 1518-1:2019-10 (following) |
| Requirements  | ≥ 5 N                                 |
| Result        | Test passed                           |

#### Tesafilm test

|               |                                  |
|---------------|----------------------------------|
| Specification | DIN EN ISO 2409:2013 (following) |
| Result        | Test passed                      |

#### UV resistance

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

## 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 0411-1):2011-07<br>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                                                                           |
| Specification                                     | ISO 175:2010 (following)                                                              |
| 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)                     | -25 °C ... 100 °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) | 10 °C ... 25 °C                                                                                         |
| Recommended humidity (storage/transport)            | 45 % ... 55 %                                                                                           |

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|            |         |
|------------|---------|
| Shelf life | 2 years |
|------------|---------|

## Standards and regulations

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

## Mounting

|               |                          |
|---------------|--------------------------|
| Mounting type | Assembly with cable ties |
|---------------|--------------------------|

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27281102 |
| ECLASS-12.0 | 27281102 |
| ECLASS-13.0 | 27281102 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC001530 |
|----------|----------|

### 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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