

# PABT 15X4 WH/200 - Insert strip

0812175

<https://www.phoenixcontact.com/us/products/0812175>

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Insert strip, Roll, white (RAL 9010), unmarked, 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, cable diameter range: 0.6 ... 50 mm, mounting type: slide-on, Number of individual labels: 7500, text field height: 4 mm, text field width: 15 mm

## Your advantages

- PABT ... insert labels for marking PATG and PATO marking sleeves for wire and cable identification
- Thanks to their special shape, the PABT ... insert labels remain securely inside the sleeve once inserted
- Quick and inexpensive marking with THERMOMARK ... roll printers from Phoenix Contact
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 0812175       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Product key                          | BG2211        |
| GTIN                                 | 4017918945664 |
| Weight per piece (including packing) | 596.3 g       |
| Weight per piece (excluding packing) | 596.3 g       |
| Country of origin                    | BE            |

## Technical data

### Product properties

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

### Marking

|                                     |      |
|-------------------------------------|------|
| Number of individual labels         | 7500 |
| Number of individual labels per row | 6    |

### Dimensions

|        |         |
|--------|---------|
| Width  | 15 mm   |
| Height | 4 mm    |
| Depth  | 0.25 mm |

### Text field

|                   |       |
|-------------------|-------|
| Text field width  | 15 mm |
| Text field height | 4 mm  |

### Material specifications

|                       |                  |
|-----------------------|------------------|
| Foil strength         | 250 µm           |
| Color                 | white (RAL 9010) |
| Material              | Polyester        |
| Base element material | Polyester        |

### Cable/line

|                         |                  |
|-------------------------|------------------|
| External cable diameter | 0.6 mm ... 50 mm |
|-------------------------|------------------|

### Environmental and real-life conditions

#### Ambient conditions

|   |   |
|---|---|
| Ambient temperature (operation)                     | -40 °C ... 100 °C   |
| Recommended ambient temperature (storage/transport) | 27 °C   |
| Recommended humidity (storage/transport)            | < 60 % (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 24364:2018-05 |
| 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) |
|---------------|-------------------------------------|

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|        |             |
|--------|-------------|
| 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 125 °C (150 °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) |
| 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                    |

## 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

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

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## Mounting

|               |          |
|---------------|----------|
| Mounting type | slide-on |
|---------------|----------|

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## Classifications

### ECLASS

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

### ETIM

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

### UNSPSC

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

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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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