

# BMKL 15X 9 YE - Label sheet, DIN A4

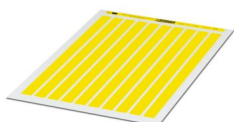


5032497

<https://www.phoenixcontact.com/us/products/5032497>

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Label sheet, DIN A4, Sheet, yellow (RAL 1018), unmarked, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, Office printing systems, mounting type: adhesive, Number of individual labels: 290, text field height: 9 mm, text field width: 15 mm



## Your advantages

- These labels have been specially developed for laser printers
- Labeling service: Phoenix Contact can custom-label all BMKL ... markers according to your requirements
- Can be printed on all commercially available laser printers
- The material file can be downloaded under the CLIP PROJECT software under Downloads - "Software update - Marking"
- The unperforated SK-U... sheets are available for custom label designs

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 5032497       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 10 pc         |
| Sales key                            | BG13          |
| Product key                          | BG2414        |
| GTIN                                 | 4017918095840 |
| Weight per piece (including packing) | 14.92 g       |
| Weight per piece (excluding packing) | 14.38 g       |
| Customs tariff number                | 39199080      |
| Country of origin                    | DE            |

## Technical data

### Notes

|         |                                                 |
|---------|-------------------------------------------------|
| General | Print image may vary depending on laser printer |
|---------|-------------------------------------------------|

### Product properties

|              |               |
|--------------|---------------|
| Product type | Device marker |
|--------------|---------------|

### Marking

|                                     |                       |
|-------------------------------------|-----------------------|
| Number of individual labels         | 290                   |
| Number of individual labels per row | 10                    |
| Identification technology           | Office laser printing |

### Dimensions

|        |          |
|--------|----------|
| Width  | 9.00 mm  |
| Height | 15.00 mm |
| Depth  | 0.09 mm  |

### Text field

|                   |       |
|-------------------|-------|
| Text field width  | 15 mm |
| Text field height | 9 mm  |

### Material specifications

|                       |                   |
|-----------------------|-------------------|
| Color                 | yellow (RAL 1018) |
| Material              | Polyester         |
| Base element material | Polyester         |
| Components            | Silicone-free     |

### Environmental and real-life conditions

#### Ambient conditions

|                                                     |                  |
|-----------------------------------------------------|------------------|
| Ambient temperature (operation)                     | -20 °C ... 80 °C |
| Recommended ambient temperature (storage/transport) | 20 °C            |
| Recommended humidity (storage/transport)            | 40 % ... 50 %    |

#### 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                    |

#### Tesa film 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) |
| 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              |
| 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              |
| IRM 903                                       | Test passed              |

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

|               |                          |
|---------------|--------------------------|
| Specification | DIN EN ISO 22479:2022-08 |
| 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

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

## Mounting

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

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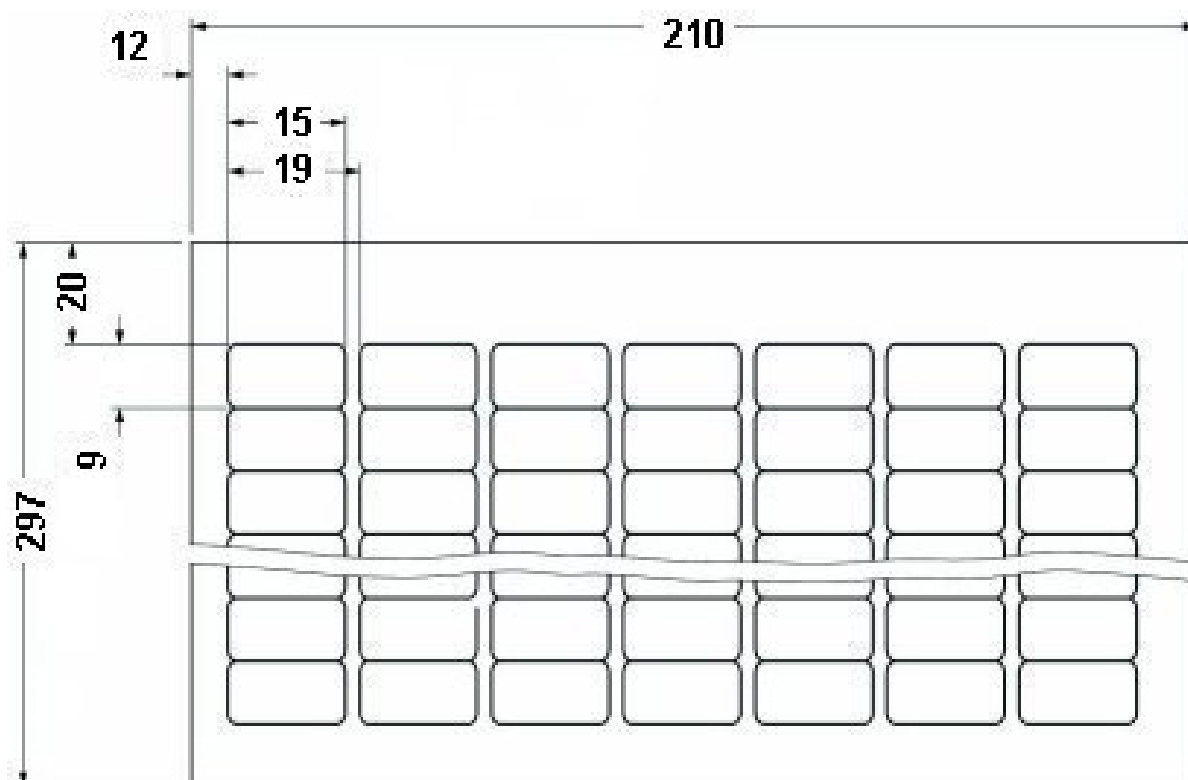
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## Drawings

### Dimensional drawing



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## Classifications

### ECLASS

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

### ETIM

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