

# BMKL 18X 8 YE - Label sheet, DIN A4

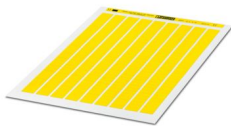


5032170

<https://www.phoenixcontact.com/us/products/5032170>

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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: 288, text field height: 8 mm, text field width: 18 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	5032170
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG13
Product key	BG2414
GTIN	4017918095710
Weight per piece (including packing)	14.78 g
Weight per piece (excluding packing)	14.78 g
Customs tariff number	39199080
Country of origin	DE

## Technical data

### Product properties

Product type	Device marker
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### Marking

Number of individual labels	288
Number of individual labels per row	9
Identification technology	Office laser printing

### Dimensions

Width	8.00 mm
Height	18.00 mm
Depth	0.09 mm

### Text field

Text field width	18 mm
Text field height	8 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

#### Tesafilm test

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

#### UV resistance

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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 DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Isopropanol (99%) [67-63-0]	Test passed
n-Hexane [CAS No. 110-54-3]	Test passed
Water + Petroleum ether [CAS No. 64742-82-1]	Test passed
Sodium hydroxide 0.1 mol/l [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) [CAS No. - ]	Test passed
Ethanol (99 %) [CAS No. 64-17-5]	Test passed
Diesel [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

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
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## Mounting

Mounting type	adhesive
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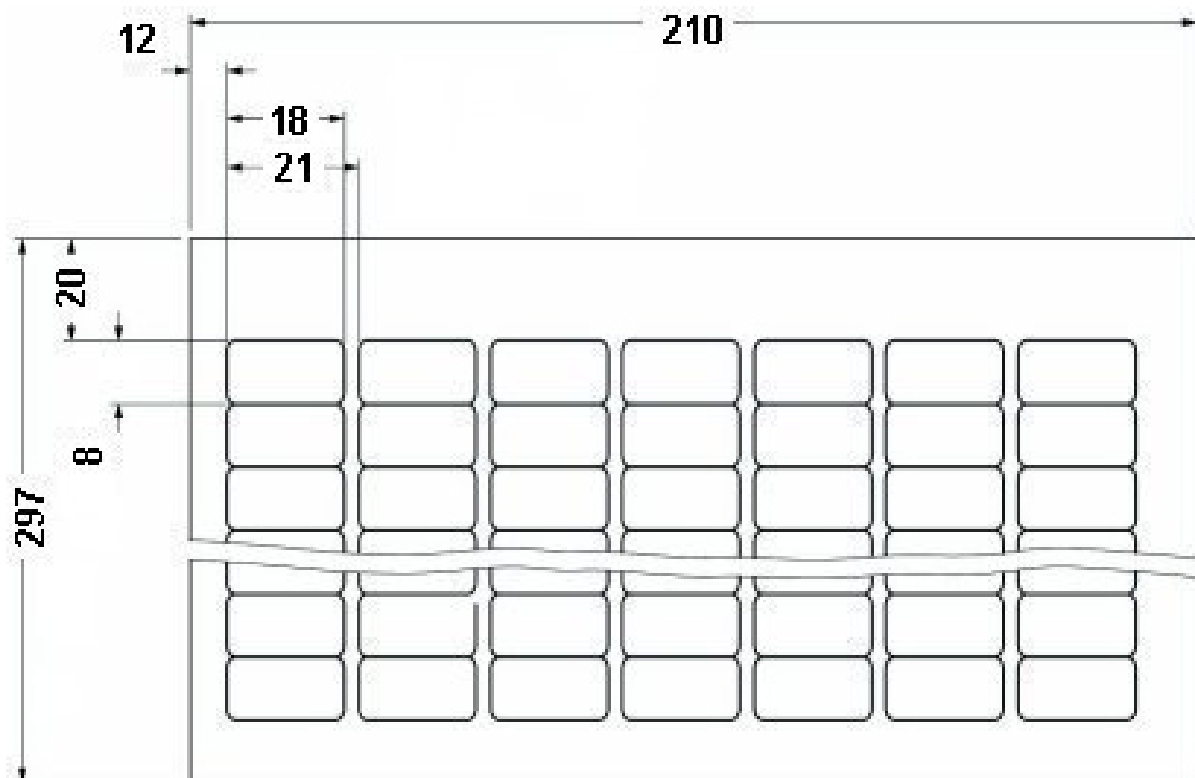


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## Drawings

Dimensional drawing



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## Classifications

### ECLASS

ECLASS-13.0	27281103
ECLASS-15.0	27281103

### ETIM

ETIM 10.0	EC001288
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### UNSPSC

UNSPSC 21.0	39131500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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