

# KMK 4 - Cable marker carrier

1005305

<https://www.phoenixcontact.com/gb/products/1005305>

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Cable marker carrier, unmarked, mounting type: Assembly with cable ties, cable diameter:  $\geq 6$  mm, text field height: 17 mm, text field width: 40 mm



## Your advantages

- Plastic cable markers for marking and bundling conductors and cables indoors
- Labeling service: Phoenix Contact can custom-label all insert labels for plastic cable markers according to your requirements
- The marked insert label is protected from dirt by the sealing cap

## Commercial data

Item number	1005305
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BG231A
Product key	BG231A
GTIN	4017918012496
Weight per piece (including packing)	2.38 g
Weight per piece (excluding packing)	2.15 g
Customs tariff number	39269097
Country of origin	DE

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## Technical data

### Product properties

Product type	Marker carriers
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### Dimensions

Width	43.50 mm
Height	22.81 mm
Depth	10.10 mm

### Text field

Text field width	40 mm
Text field height	17 mm

### Material specifications

Color	transparent
Material	Polyethylene
Base element material	Polyethylene
Components	free from silicone and halogen

### Cable/line

External cable diameter	≥ 6.00 mm
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### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 80 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	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

#### 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 80 °C (105 °C)	Test passed

#### Immersion in chemicals, oil & fuel

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Specification	ISO 175:2010 (following)
Test duration	168 h
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
Saltwater (saturated 350 g/l) [CAS No. -]	Test passed
Ethanol (99 %) [CAS No. 64-17-5]	Test passed
Acetone (99 %) [CAS No. 67-64-1]	Test passed
Methylethylketone (MEK) [CAS No. 78-93-3]	Test passed
Gasoline [CAS No. 64742-49-0]	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

## Mounting

Mounting type	Assembly with cable ties
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## Classifications

### ECLASS

ECLASS-13.0	27281105
ECLASS-15.0	27281105

### ETIM

ETIM 10.0	EC002248
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### UNSPSC

UNSPSC 21.0	39121400
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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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