

# KMK 4 - Cable marker carrier

1005305

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

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	BG12
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

# KMK 4 - Cable marker carrier



1005305

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

## Technical data

### Product properties

Product type	Marker carriers
--------------	-----------------

### 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
-------------------------	-----------

### 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

# KMK 4 - Cable marker carrier



1005305

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

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
---------------	--------------------------

# KMK 4 - Cable marker carrier



1005305

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

## Classifications

### ECLASS

ECLASS-13.0	27281105
ECLASS-15.0	27281105

### ETIM

ETIM 10.0	EC002248
-----------	----------

### UNSPSC

UNSPSC 21.0	39121400
-------------	----------

# KMK 4 - Cable marker carrier



1005305

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

## 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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)