

# KMK 1 - Plastic cable markers



0830745

<https://www.phoenixcontact.com/us/products/0830745>

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Plastic cable markers, transparent, unlabeled, mounting type: Assembly with cable ties, cable diameter:  $\geq 6$  mm, lettering field size: 25 x 6 mm



## Your advantages

- Plastic cable markers for insert labels, for assembly with cable binders
- Plastic cable markers for marking and bundling conductors and cables indoors
- The markers have eyelets and are attached with cable binders
- The marked insert label is protected from dirt by the sealing cap

## Commercial data

Item number	0830745
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BG12
Product key	BG231A
Catalog page	Page 234 (C-3-2019)
GTIN	4046356738583
Weight per piece (including packing)	0.944 g
Weight per piece (excluding packing)	0.944 g
Customs tariff number	39269097
Country of origin	PL

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## Technical data

### Product properties

Product type	Marker carrier cable
Type	Mounting set

### Dimensions

Width	6 mm
Height	6 mm
Length	25 mm

### External dimensions

Outside diameter	6 mm ... 50 mm
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### Material specifications

Color	transparent
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

#### Test for substances that would hinder coating with paint or varnish

Result	Test passed
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#### UV resistance

Specification	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h

#### Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 80 °C (105 °C)	Test passed
Specification	ISO 175:2010 (following)
Test duration	168 h
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
Ethanol (99 %) [CAS No. 64-17-5]	Test passed
Acetone (99 %) [CAS No. 67-64-1]	Test passed
Diesel [CAS No. 68476-34-6]	Test passed
IRM 901	Test passed

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IRM 902	Test passed
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Testing in a condensation changing climate in the presence of sulfur dioxide

Specification	DIN 50018:2013-05
Result	Test passed
Climate level	AHT 1.0 S
Cycles	2

Salt spray test

Specification	DIN EN 60068-2-11:2000-02
Result	Test passed
Test duration	96 h

Ambient conditions

Ambient temperature (operation)	-40 °C ... 80 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %
Shelf life	2 years

## Mounting

Mounting type	Assembly with cable ties
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## Classifications

### ECLASS

ECLASS-11.0	27281105
ECLASS-12.0	27281105
ECLASS-13.0	27281105

### ETIM

ETIM 9.0	EC001530
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### UNSPSC

UNSPSC 21.0	39121400
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)