

KMK 1 - Plastic cable markers



0830745

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

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.

Plastic cable markers, transparent, unmarked, mounting type: Assembly with cable ties, cable diameter: ≥ 6 mm, text field height: 6 mm, text field width: 25 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
GTIN	4046356738583
Weight per piece (including packing)	0.984 g
Weight per piece (excluding packing)	0.955 g
Customs tariff number	39269097
Country of origin	PL

KMK 1 - Plastic cable markers



0830745

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

Technical data

Product properties

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

Dimensions

Width	28.50 mm
Height	12.81 mm
Depth	7.47 mm

Material specifications

Color	transparent
Material	Polyethylene
Components	free from silicone and halogen

Cable/line

External cable diameter	≥ 6.00 mm
-------------------------	-----------

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed
--------	-------------

UV resistance

Specification	ISO 4892-2:2013-03 (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
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
IRM 902	Test passed

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

KMK 1 - Plastic cable markers



0830745

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

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

KMK 1 - Plastic cable markers



0830745

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

Classifications

ECLASS

ECLASS-13.0	27281105
ECLASS-15.0	27281105

ETIM

ETIM 9.0	EC002248
----------	----------

UNSPSC

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

KMK 1 - Plastic cable markers



0830745

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

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%
EF3.0 Climate Change	
CO2e kg	0.003 kg CO2e

Phoenix Contact 2025 © - 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