KMK UV (29X8) - Cable marker carrier

1014107

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Cable marker carrier, unmarked, mounting type: Assembly with cable ties, cable diameter: ≥ 6 mm, text field height: 8 mm, text field width: 29 mm

Product description

The cable marker carriers of type KMK UV are characterized by their extremely high UV and weather resistance. This has been established in accordance with DIN EN ISO 4892-2, test duration of 30,000 h - corresponds to 10 years in a central European climate.
They are therefore perfect for the permanent marking of cables outdoors.
The corresponding cable ties and marking labels can be found under the “Accessories” tab.

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	1014107
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BG12
Product key	BG231A
GTIN	4046356782678
Weight per piece (including packing)	1.63 g
Weight per piece (excluding packing)	1.5 g
Customs tariff number	39269097
Country of origin	PL

Technical data

Product properties

Product type	Marker carriers
Area of application	Outdoors

Dimensions

Width	33.01 mm
Height	15.13 mm
Depth	8.68 mm

Text field

Text field width	29 mm
Text field height	8 mm

Material specifications

Color	transparent
Flammability rating according to UL 94	HB
Base element material	PA
Components	halogen-free
UV Exposure and Water Immersion according to UL 746C	f1

Cable/line

External cable diameter	≥ 6.00 mm

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 100 °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	30000 h

Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 100 °C (121 °C)	Test passed

Immersion in chemicals, oil & fuel

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
Acetone (99 %) [CAS No. 67-64-1]	Test passed
Methylethylketone (MEK) [CAS No. 78-93-3]	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

High pressure test

Specification	IEC 60529:2001-02
Result	Test passed
IP-Code	IP 6X

Mounting

Mounting type	Assembly with cable ties

Classifications

ECLASS

ECLASS-13.0	27281105
ECLASS-15.0	27281105

ETIM

ETIM 10.0	EC002248

UNSPSC

UNSPSC 21.0	39121400

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%

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