

KMK UV (60X15) - Cable marker carrier



1014108

<https://www.phoenixcontact.com/us/products/1014108>

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, transparent, unlabeled, mounting type: Assembly with cable ties, cable diameter: ≥ 9 mm, lettering field size: 60 x 15 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	1014108
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BG12
Product key	BG231A
Catalog page	Page 241 (C-3-2019)
GTIN	4046356782685
Weight per piece (including packing)	4.41 g
Weight per piece (excluding packing)	4.34 g
Customs tariff number	39269097
Country of origin	DE

KMK UV (60X15) - Cable marker carrier



1014108

<https://www.phoenixcontact.com/us/products/1014108>

Technical data

Product properties

Product type	Marker carrier cable
Area of application	Outdoors
Type	Mounting set

Dimensions

Width	15 mm
Text field width	60.00 mm
Height	60 mm
Text field height	15.00 mm
Length	60 mm

External dimensions

Outside diameter	9 mm ... 50 mm
------------------	----------------

Material specifications

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

Cable/line

External cable diameter	≥ 9.00 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	30000 h

Temperature resistance

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

KMK UV (60X15) - Cable marker carrier



1014108

<https://www.phoenixcontact.com/us/products/1014108>

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

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

High pressure test

Specification	IEC 60529:2001-02
Result	Test passed

Ambient conditions

Ambient temperature (operation)	-40 °C ... 100 °C
Ambient temperature (assembly)	10 °C
Resistance to UV radiation	yes
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %

Standards and regulations

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
-----------------	-----------------------------

Mounting

Mounting type	Assembly with cable ties
---------------	--------------------------

KMK UV (60X15) - Cable marker carrier



1014108

<https://www.phoenixcontact.com/us/products/1014108>

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC001530
----------	----------

UNSPSC

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

KMK UV (60X15) - Cable marker carrier



1014108

<https://www.phoenixcontact.com/us/products/1014108>

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%
-------------------------------------	----------------------------

KMK UV (60X15) - Cable marker carrier



1014108

<https://www.phoenixcontact.com/us/products/1014108>

Accessories

UCT-EMP (60X15) - Snap-in markers

1014119

<https://www.phoenixcontact.com/us/products/1014119>



Snap-in markers, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: insert, lettering field size: 60 x 15 mm, Number of individual labels: 3

US-EMP (60X15) - Snap-in markers

0828781

<https://www.phoenixcontact.com/us/products/0828781>



Snap-in markers, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, lettering field size: 60 x 15 mm, Number of individual labels: 9

KMK UV (60X15) - Cable marker carrier



1014108

<https://www.phoenixcontact.com/us/products/1014108>

US-EMP (60X15) SR - Snap-in markers

0828857

<https://www.phoenixcontact.com/us/products/0828857>



Snap-in markers, Card, silver, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: insert, lettering field size: 60 x 15 mm, Number of individual labels: 9

US-EMP (60X15) YE - Snap-in markers

0828856

<https://www.phoenixcontact.com/us/products/0828856>



Snap-in markers, Card, yellow, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: insert, lettering field size: 60 x 15 mm, Number of individual labels: 9

KMK UV (60X15) - Cable marker carrier



1014108

<https://www.phoenixcontact.com/us/products/1014108>

EMT (EX15)R - Insert label

0830671

<https://www.phoenixcontact.com/us/products/0830671>



Insert label, for marking Phoenix Contact CARRIER/L-EMP marker carriers, Roll, white, unlabeled, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMaster 300/600, THERMOMARK X1.2, mounting type: snapped, lettering field size: 15 x 50000 mm, Number of individual labels: 1

MM-EMT (EX15)R C1 WH/BK - Insert label

0803966

<https://www.phoenixcontact.com/us/products/0803966>



Insert label, Roll, white/black, unlabeled, can be labeled with: THERMOFOX, THERMOMARK GO, THERMOMARK GO.K, mounting type: snapped, lettering field size: continuous x 13 mm, Number of individual labels: 1

KMK UV (60X15) - Cable marker carrier

1014108

<https://www.phoenixcontact.com/us/products/1014108>



ESL (60X15) - Insert strip

0801851

<https://www.phoenixcontact.com/us/products/0801851>

Insert strip, Sheet, white, unlabeled, can be labeled with: Office printing systems, CMS-P1-PLOTTER, mounting type: insert, lettering field size: 60 x 15 mm, Number of individual labels: 51



WT-UV HF 3,6X140 BK - Cable tie

3240832

<https://www.phoenixcontact.com/us/products/3240832>

Cable binders for quick and permanent fastening, UV-resistant and weatherproof (ISO 4892_QUV-B 600 h)



KMK UV (60X15) - Cable marker carrier

1014108

<https://www.phoenixcontact.com/us/products/1014108>



WT-UV HF 3,6X200 BK - Cable tie

3240833

<https://www.phoenixcontact.com/us/products/3240833>



Cable binders for quick and permanent fastening, UV-resistant and weatherproof
(ISO 4892_QUV-B 600 h)

WT-UV HF 4,5X200 BK - Cable tie

3240834

<https://www.phoenixcontact.com/us/products/3240834>



Cable binders for quick and permanent fastening, UV-resistant and weatherproof
(ISO 4892_QUV-B 600 h)

KMK UV (60X15) - Cable marker carrier

1014108

<https://www.phoenixcontact.com/us/products/1014108>



WT-UV HF 4,5X290 BK - Cable tie

3240835

<https://www.phoenixcontact.com/us/products/3240835>



Cable binders for quick and permanent fastening, UV-resistant and weatherproof
(ISO 4892_QUV-B 600 h)

Phoenix Contact 2024 © - 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