

# KMK HP (29X8) - Cable marker carrier



0830721

<https://www.phoenixcontact.com/us/products/0830721>

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: 8 mm, text field width: 29 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	0830721
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BG12
Product key	BG231A
GTIN	4046356725798
Weight per piece (including packing)	1.913 g
Weight per piece (excluding packing)	1.7 g
Customs tariff number	39269097
Country of origin	PL

# KMK HP (29X8) - Cable marker carrier



0830721

<https://www.phoenixcontact.com/us/products/0830721>

## Technical data

### Product properties

Product type	Marker carriers
Area of application	Railway industry

### 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	V2
Base element material	PC
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Components	halogen-free

### Cable/line

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

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °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-A1-L: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

# KMK HP (29X8) - Cable marker carrier



0830721

<https://www.phoenixcontact.com/us/products/0830721>

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 125 °C (150 °C)	Test passed

## Immersion in chemicals, oil & fuel

Specification	ISO 175:2010 (following)
Test duration	168 h
Saltwater (saturated 350 g/l) [CAS No. - ]	Test passed
Ethanol (99 %) [CAS No. 64-17-5]	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

## Standards and regulations

### Standards

Standards/regulations	EN 45545-2
-----------------------	------------

## Mounting

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

# KMK HP (29X8) - Cable marker carrier



0830721

<https://www.phoenixcontact.com/us/products/0830721>

## Classifications

### ECLASS

ECLASS-13.0	27281105
ECLASS-15.0	27281105

### ETIM

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

### UNSPSC

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

# KMK HP (29X8) - Cable marker carrier



0830721

<https://www.phoenixcontact.com/us/products/0830721>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

### EU REACH SVHC

REACH candidate substance (CAS No.)	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)(CAS: 3147-75-9)
-------------------------------------	--

### EF3.1 Climate Change

CO2e kg	0.02 kg CO2e
---------	--------------

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)