

# KMK HP (29X8) - Cable marker carrier



0830721

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

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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	DE

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## 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
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### 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

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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
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## Mounting

Mounting type	Assembly with cable ties
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## Classifications

### ECLASS

ECLASS-13.0	27281105
ECLASS-15.0	27281105

### ETIM

ETIM 10.0	EC002248
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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)
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### EF3.1 Climate Change

CO2e kg	0.02 kg CO2e
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