

KMK HP (29X8) - Cable marker carrier



0830721

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

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Cable marker carrier, transparent, unlabeled, mounting type: Assembly with cable ties, cable diameter: ≥ 6 mm, lettering field size: 29 x 8 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
Catalog page	Page 239 (C-3-2019)
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 carrier cable
Type	Mounting set
Area of application	Railway industry

Dimensions

Width	8 mm
Height	29 mm
Length	29 mm

External dimensions

Outside diameter	6 mm ... 50 mm
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Material specifications

Color	transparent
Material	PC
Flammability rating according to UL 94	V0
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

Test for substances that would hinder coating with paint or varnish

Result	Test passed
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UV resistance

Specification	ISO 4892-2:2013-03
Result	Test passed
Test duration	96 h

Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 125 °C (150 °C)	Test passed
Specification	ISO 175:2010 (following)
Test duration	168 h
Ethanol (99 %) [CAS No. 64-17-5]	Test passed

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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 ... 125 °C
Ambient temperature (assembly)	-40 °C
Recommended storage conditions	23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended.
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %
Shelf life	2 years

Standards and regulations

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

Mounting type	Assembly with cable ties
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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC001530
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UNSPSC

UNSPSC 21.0	39121400
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