

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, transparent, unmarked, mounting type: Assembly with cable ties, cable diameter: ≥ 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

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

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

Test for substances that would hinder coating with paint or varnish

Result	Test passed
--------	-------------

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
Diesel [CAS No. 68476-34-6]	Test passed
IRM 901	Test passed
IRM 902	Test passed

KMK HP (29X8) - Cable marker carrier



0830721

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

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

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 9.0	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: n/a)
EF3.0 Climate Change	
CO2e kg	0.02 kg CO2e

Phoenix Contact 2025 © - 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