

KMK HP (25X6) - Cable marker carrier



0830720

<https://www.phoenixcontact.com/us/products/0830720>

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Cable marker carrier, unmarked, mounting type: Assembly with cable ties, cable diameter: ≥ 6 mm, text field height: 6 mm, text field width: 25 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	0830720
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BG12
Product key	BG231A
GTIN	4046356725781
Weight per piece (including packing)	1.55 g
Weight per piece (excluding packing)	1.4 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	29.02 mm
Height	13.13 mm
Depth	8.68 mm

Text field

Text field width	25 mm
Text field height	6 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)
SCIP	3379d978-7a26-481a-918a-44a188e7a79e

EF3.1 Climate Change

CO2e kg	0.016 kg CO2e
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