

PKE 9X20 - Marker sheet

0803980

<https://www.phoenixcontact.com/us/products/0803980>

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The figure shows versions PKT and PKE

Marker sheet, Sheet, white (RAL 9010), unmarked, can be labeled with: CMS-P1-PLOTTER, mounting type: insert, cable diameter: > 10 mm, Number of individual labels: 20

Commercial data

Item number	0803980
Packing unit	12 pc
Minimum order quantity	12 pc
Sales key	BG20
Product key	BG2313
GTIN	4017918007874
Weight per piece (including packing)	22.517 g
Weight per piece (excluding packing)	22.517 g
Customs tariff number	39269097
Country of origin	IT

Technical data

Product properties

Product type	Conductor marker
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Marking

Number of individual labels	20
Number of individual labels per row	4

Dimensions

Width	20 mm
Depth	0.7 mm
Length	9 mm

Material specifications

Color	white (RAL 9010)
Material	ABS-PC
Flammability rating according to UL 94	V0
Base element material	ABS-PC
Components	halogen-free

Cable/line

External cable diameter	> 10.00 mm
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Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-50 °C ... 120 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 % (Storage in a dry and dark place in the original packaging is recommended)

Test for substances that would hinder coating with paint or varnish

Testing for paint wetting impairment substances (LABS-conformity)	VDMA 24364:2018-05
Result	Test passed

Scratch resistance

Specification	EN ISO 1518-1:2023 (following)
Requirements	≥ 5 N
Result	Test passed

Tesafilm test

Specification	DIN EN ISO 2409:2020-12 (following)
Result	Test passed

UV resistance

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Specification	DIN EN ISO 4892-2:2021-11 (following)
Result	Test passed
Test duration	96 h
Procedure	Artificial irradiation.

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03 DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Isopropanol (99%) [67-63-0]	Test passed
n-Hexane [CAS No. 110-54-3]	Test passed
Water + Petroleum ether [CAS No. 64742-82-1]	Test passed
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
Ethanol (99 %) [CAS No. 64-17-5]	Test passed

Immersion in chemicals, oil & fuel

Specification	ISO 175:2010 (following)
Test duration	168 h
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
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	EN ISO 22479:2022-06
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

Standards and regulations

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

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Mounting type	insert
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Classifications

ECLASS

ECLASS-13.0	27281106
ECLASS-15.0	27281106

ETIM

ETIM 10.0	EC001288
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UNSPSC

UNSPSC 21.0	39131700
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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.)	No substance above 0.1 wt%
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