

WIREMARK-F 23 - Marking foil for automatic conductor labeling device



5144055

<https://www.phoenixcontact.com/us/products/5144055>

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Marking foil for automatic conductor labeling device, Roll, white (RAL 9010), unmarked, can be labeled with: WIREMARK, mounting type: adhesive, Number of individual labels: 1, text field height: 14 mm, text field width: 22.8 mm

Commercial data

Item number	5144055
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	NULL
Product key	BG2211
GTIN	4017918921965
Weight per piece (including packing)	398 g
Weight per piece (excluding packing)	324 g
Customs tariff number	39206219
Country of origin	CH

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Technical data

Product properties

Product type	Conductor marker
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Marking

Number of individual labels	1
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Dimensions

Height	22.8 mm
Depth	0.11 mm

Text field

Text field width	22.8 mm
Text field height	14 mm

Material specifications

Color	white (RAL 9010)
Material	PEPT
Base element material	PEPT

Cable/line

External cable diameter	> 0 mm
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Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C (100°C short-term)
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)	VW PV 3.10.7:2005-02
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

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UV resistance

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 0411-1):2011-07
	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

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

Standards and regulations

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

Mounting type	adhesive
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Classifications

ECLASS

ECLASS-13.0	27281102
ECLASS-15.0	27281102

ETIM

ETIM 10.0	EC001530
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UNSPSC

UNSPSC 21.0	39131500
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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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