

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



5144055

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

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Marking foil for automatic conductor labeling device, Roll, white, unlabeled, 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	BG2211
Product key	BG2211
Catalog page	Page 418 (CL-2005)
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 marking
Type	Label

Marking

Number of individual labels	1
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Dimensions

Width	23 mm
Length	100 m

External dimensions

Outside diameter	1.6 mm ... 5.6 mm
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Text field

Text field width	22.8 mm
Text field height	14 mm

Material specifications

Color	white (RAL 9010)
Material	PEPT

Cable/line

External cable diameter	> 0 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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Scratch test for the determining scratch resistance

Specification	DIN EN ISO 1518-1:2019-10 (following)
Requirements	≥ 5 N
Result	Test passed

Tesafilm test

Specification	DIN EN ISO 2409:2013 (following)
Result	Test passed

UV resistance

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

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Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-1):2011-07
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Isopropyl [CAS No. 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 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

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)

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-11.0	27281102
ECLASS-12.0	27281102
ECLASS-13.0	27281102

ETIM

ETIM 9.0	EC001530
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UNSPSC

UNSPSC 21.0	39131500
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Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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