

US-PML-F100 (50X25) - Label

0803866

<https://www.phoenixcontact.com/pc/products/0803866>



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Label, for marking fire detection systems, Card, red/white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD: Rectangle, mounting type: adhesive, diameter: 0 mm, lettering field size: 40 x 15 mm, Number of individual labels: 10

Commercial data

Item number	0803866
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	BG2619
Catalog page	Page 370 (C-3-2019)
GTIN	4055626173122
Weight per piece (including packing)	6.31 g
Weight per piece (excluding packing)	6.31 g
Customs tariff number	39199080
Country of origin	DE

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Technical data

Product properties

Product type	System marking
Area of application	Fire protection labels
	Identification of smoke alarms according to DIN 4066

Data management status

Article revision	02
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Marking

Number of individual labels	10
Number of individual labels per row	2
Printing	Rectangle
Identification technology	Thermal transfer

Dimensions

Width	50 mm
Text field width	40.00 mm
Height	25 mm
Text field height	15.00 mm
Depth	0.09 mm
Length	50 mm
Diameter	0.00 mm
Min. material thickness	0.09 mm

Material specifications

Color	multicolored
	red (RAL 3001)
	white (RAL 9010)
Material	PVC
Components	Silicone-free

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed
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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

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Tesafilem test

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

UV resistance

Specification	DIN EN ISO 4892-2:2021-11 (following)
Result	Test passed
Test duration	96 h
Specification	IEC 60068-2-2:2007-07
Result	Test passed
Duration	96 h
Temperature for testing	120 °C

Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 100 °C (121 °C)	Test passed

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03
	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
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
Ethanol (99 %) [CAS No. 64-17-5]	Test passed
Specification	ISO 175:2010 (following)
Test duration	168 h
Diesel [CAS No. 68476-34-6]	Test passed
IRM 901	Test passed
IRM 902	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

Ambient conditions

Ambient temperature (operation)	-40 °C ... 100 °C
Ambient temperature (assembly)	> 10 °C

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Recommended ambient temperature (storage/transport)	22 °C
Recommended humidity (storage/transport)	50 % ... 55 % (Storage in a dry and dark place in the original packaging is recommended)
Shelf life	2 years

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-12.0	40200202
ECLASS-11.0	40200202
ECLASS-13.0	40200202

ETIM

ETIM 9.0	EC001777
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UNSPSC

UNSPSC 21.0	55121700
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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