

US-PML-F200 (D50) - Label

0803871

<https://www.phoenixcontact.com/pc/products/0803871>



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Label, for marking fire detection systems, Card, blue/white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD: Rectangle, mounting type: adhesive, diameter: 50 mm, lettering field size: Ø: 50 mm, Number of individual labels: 4

Commercial data

Item number	0803871
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	BG2619
Catalog page	Page 370 (C-3-2019)
GTIN	4055626173153
Weight per piece (including packing)	6.35 g
Weight per piece (excluding packing)	6.35 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	01
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Marking

Number of individual labels	4
Number of individual labels per row	2
Printing	Rectangle
Identification technology	Thermal transfer

Dimensions

Width	0 mm
Text field width	50.00 mm
Height	0 mm
Text field height	50.00 mm
Depth	0.09 mm
Length	0 mm
Diameter	50.00 mm
Min. material thickness	0.09 mm

Material specifications

Color	multicolored
	blue (RAL 5015)
	white (RAL 9010)
Material	PVC
Components	Silicone-free

Environmental and real-life conditions

Scratch test for the determining scratch resistance

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

Tesa film test

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

UV resistance

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

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 0411-1):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
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

Salt spray test

Specification	DIN EN 60068-2-11:2000-02
Result	Test failed
Test duration	96 h

Ambient conditions

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

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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	40200202
ECLASS-11.0	40200202
ECLASS-12.0	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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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstraße 8
D-32825 Blomberg
+49 (0) 5235-3 00
info@phoenixcontact.com