

US-PML-ESS100 (D90) YE - Label



0803872

<https://www.phoenixcontact.com/gb/products/0803872>

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Label, for marking emergency stop buttons, Card, yellow, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, THERMOMARK PRIME 2.0: Blank, mounting type: adhesive, diameter: 90 mm, Number of individual labels: 1, text field height: 90 mm, text field width: 90 mm

Commercial data

Item number	0803872
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG2619
Product key	BG2619
Catalog page	Page 369 (C-3-2019)
GTIN	4055626173160
Weight per piece (including packing)	5.97 g
Weight per piece (excluding packing)	5.97 g
Customs tariff number	39199080
Country of origin	DE

Technical data

Product properties

Product type	System marking
Area of application	Identification of emergency stop buttons according to ISO 13850

Marking

Number of individual labels	1
Number of individual labels per row	1
Printing	Blank
Identification technology	Thermal transfer

Dimensions

Width	0 mm
Height	0 mm
Depth	0.09 mm
Length	0 mm
Diameter	90.00 mm
Min. material thickness	0.09 mm

Text field

Text field width	90 mm
Text field height	90 mm

Material specifications

Color	yellow (RAL 1018)
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

Tesafilm test

Specification	DIN EN ISO 2409:2013 (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

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

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 ... 60 °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

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
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EU REACH SVHC

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