

US-PML-ESS100 (D60) YE - Label

0803873

<https://www.phoenixcontact.com/pc/products/0803873>



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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: Blank, mounting type: adhesive, diameter: 60 mm, lettering field size: Ø: 60 mm, Number of individual labels: 2

Commercial data

Item number	0803873
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	BG2619
Catalog page	Page 369 (C-3-2019)
GTIN	4055626173177
Weight per piece (including packing)	6 g
Weight per piece (excluding packing)	6 g
Customs tariff number	39199080
Country of origin	DE

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Technical data

Product properties

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

Data management status

Article revision	02
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Marking

Number of individual labels	2
Number of individual labels per row	1
Printing	Blank
Identification technology	Thermal transfer

Dimensions

Width	0 mm
Text field width	60.00 mm
Height	0 mm
Text field height	60.00 mm
Depth	0.09 mm
Length	0 mm
Diameter	60.00 mm
Min. material thickness	0.09 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

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UV resistance

Specification	ISO 4892-2:2013-03 (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

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Mounting type	adhesive
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Classifications

ECLASS

ECLASS-11.0	40200202
ECLASS-12.0	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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