US-EMLP (35X15) RD - Plastic label

0830321

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Plastic label, Card, red (RAL 3001), unmarked, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, THERMOMARK PRIME 2.0, mounting type: adhesive, Number of individual labels: 27, text field height: 15 mm, text field width: 35 mm

Your advantages

- PVC material flammability rating V0 in accordance with UL 94

Commercial data

Item number	0830321
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG09
Product key	BG2419
GTIN	4046356715188
Weight per piece (including packing)	18.68 g
Weight per piece (excluding packing)	18 g
Customs tariff number	39199080
Country of origin	DE

Technical data

Product properties

Product type	Device marker

Marking

Number of individual labels	27
Number of individual labels per row	3
Identification technology	Thermotransfer, UV-LED-Technologie

Dimensions

Width	34.65 mm
Height	14.90 mm
Depth	0.55 mm

Text field

Text field width	35 mm
Text field height	15 mm

Material specifications

RoHS compliant	yes
Foil strength	500 µm
Adhesive strength	50 µm
Adhesive	Acrylic
Color	red (RAL 3001)
Material	PVC
Base element material	PVC
Components	Silicone-free

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-30 °C ... 80 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %

Test for substances that would hinder coating with paint or varnish

Testing for paint wetting impairment substances (LABS-conformity)	VW PV 3.10.7:2005-02
Result	Test passed

UV resistance

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 0411-1):2011-07
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Isopropanol (99%) [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 EN ISO 22479:2022-08
Result	Test passed
Procedure	Method B
Cycles	2

Salt spray test

Specification	DIN EN IEC 60068-2-11 (VDE 0468-2-11):2022-10
Result	Test passed

Standards and regulations

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)

Mounting

Mounting type	adhesive

Classifications

ECLASS

ECLASS-13.0	27281103
ECLASS-15.0	27281103

ETIM

ETIM 10.0	EC001288

UNSPSC

UNSPSC 21.0	39131500

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 USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com