

US-EMLF (D39) - Label



0803845

<https://www.phoenixcontact.com/us/products/0803845>

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Label, for circuit marking, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: adhesive, diameter: 39 mm, lettering field size: Ø: 39 mm, Number of individual labels: 6



Your advantages

- Stick-on combi labels
- Suitable for indoor and outdoor use
- The markers conform to the ISO 7010 international standard
- High adhesive strength
- When used in conjunction with high-quality ink ribbons, they result in a highly resistant form of marking that is even suitable for harsh environments
- The perforated markers are easy to separate

Commercial data

Item number	0803845
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG09
Product key	BG2419
Catalog page	Page 323 (C-3-2019)
GTIN	4055626172750
Weight per piece (including packing)	6.27 g
Weight per piece (excluding packing)	5.2 g
Customs tariff number	39199080
Country of origin	DE

Technical data

Product properties

Product type	Device marking
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Marking

Number of individual labels	6
Number of individual labels per row	2
Identification technology	Thermal transfer for sheets and cards, UV LED technology

Mounting

Mounting type	adhesive
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Material specifications

Color	white
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

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

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Rating 100 °C (121 °C)	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
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

Dimensions

Width	39 mm
Length	0 mm
Diameter	39.00 mm

Standards and regulations

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

ECLASS

ECLASS-11.0	27281103
ECLASS-12.0	27281103
ECLASS-13.0	27281103

ETIM

ETIM 9.0	EC001288
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UNSPSC

UNSPSC 21.0	39131500
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