

EMLF (108XE)R OG - Label, highly flexible



0804199

<https://www.phoenixcontact.com/us/products/0804199>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Label, highly flexible, Roll, orange, unlabeled, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: adhesive, lettering field size: 108 x 48000 mm, Number of individual labels: 1

Your advantages

- EMLF labels consists of soft, highly flexible PVC film that molds itself to uneven surfaces
- Outdoor-durable for up to 8 years when subject to a temperature range of -40 °C ... 90 °C
- Extremely high-quality appearance
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences
- Labeling service: Phoenix Contact can custom-label all EMLF ... markers according to your requirements

Commercial data

Item number	0804199
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG16
Product key	BG2411
Catalog page	Page 332 (C-3-2019)
GTIN	4055626234724
Weight per piece (including packing)	1,339.3 g
Weight per piece (excluding packing)	1,331.3 g
Customs tariff number	39199080
Country of origin	DE

Technical data

Product properties

Product type	Device marking
Product property	highly flexible

Marking

Number of individual labels	1
Number of individual labels per row	1
Identification technology	Thermal transfer for rolls

Mounting

Mounting type	adhesive
---------------	----------

Material specifications

Color	orange
Material	PVC
Components	Silicone-free

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed
--------	-------------

Test for substances that would hinder coating with paint or varnish

Result	Test passed
--------	-------------

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	87 °C

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03
---------------	--------------------------------------

EMLF (108XE)R OG - Label, highly flexible



0804199

<https://www.phoenixcontact.com/us/products/0804199>

	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
Ethanol (99 %) [CAS No. 64-17-5]	Test passed
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

Dimensions

Width	108 mm
Length	48000 mm

Standards and regulations

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

EMLF (108XE)R OG - Label, highly flexible



0804199

<https://www.phoenixcontact.com/us/products/0804199>

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC001288
----------	----------

UNSPSC

UNSPSC 21.0	39131500
-------------	----------

Phoenix Contact 2024 © - all rights reserved

<https://www.phoenixcontact.com>

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