

# EMLC (20X8)R CUS - Fabric label



0824352

<https://www.phoenixcontact.com/us/products/0824352>

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.



Fabric label, Roll, can be ordered: by line, white (RAL 9010), labeled according to customer specifications, mounting type: adhesive, Number of individual labels: 4, text field height: 8 mm, text field width: 20 mm

## Your advantages

- The EMLC label consists of a textile foil with very low restoring forces
- Enables labels to be stuck over edges and curves
- Labeling service: Phoenix Contact can custom-label all EMLC ... markers in accordance with your requirements

## Commercial data

Item number	0824352
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BG8141
GTIN	4046356352284
Weight per piece (including packing)	1.99 g
Weight per piece (excluding packing)	1.99 g
Country of origin	PL

## Technical data

### Product properties

Product type	Device marker
Product property	Low restoring force

### Marking

Number of individual labels	4
Number of individual labels per row	4
Identification technology	Thermal transfer

### Dimensions

Width	20 mm
Length	8 mm

### Text field

Text field width	20 mm
Text field height	8 mm

### Material specifications

Foil strength	130 µm
Adhesive strength	28 µm
Adhesive	Acrylic
Color	white (RAL 9010)
Material	PA
Base element material	PA
Components	free from silicone and halogen

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	0 °C ... 125 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 % (Storage in a dry and dark place in the original packaging is recommended)

#### 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

#### Test for substances that would hinder coating with paint or varnish

Testing for paint wetting impairment substances (LABS-conformity)	VDMA 24364:2018-05
Result	Test passed

#### Scratch resistance

# EMLC (20X8)R CUS - Fabric label



0824352

<https://www.phoenixcontact.com/us/products/0824352>

Specification	EN ISO 1518-1:2023 (following)
Requirements	≥ 5 N
Result	Test passed

## Tesaflm test

Specification	DIN EN ISO 2409:2020-12 (following)
Result	Test passed

## UV resistance

Specification	DIN EN ISO 4892-2:2021-11 (following)
Result	Test passed
Test duration	96 h
Procedure	Artificial irradiation.

## Moisture heat storage

Specification	IEC 60068-2-78:2012-10 (following)
Result	Test passed
Duration	96 h
Temperature for testing	40 °C
Relative humidity	93 %

## Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 125 °C (150 °C)	Test passed

## Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03 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
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
Acetone (99 %) [CAS No. 67-64-1]	Test passed

## Immersion in chemicals, oil & fuel

Specification	ISO 175:2010 (following)
Test duration	168 h
Saltwater (saturated 350 g/l) [CAS No. - ]	Test passed
Diesel [CAS No. 68476-34-6]	Test passed
IRM 901	Test passed
IRM 902	Test passed

# EMLC (20X8)R CUS - Fabric label



0824352

<https://www.phoenixcontact.com/us/products/0824352>

IRM 903	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
Test duration	96 h

## Standards and regulations

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

## Mounting

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

# EMLC (20X8)R CUS - Fabric label



0824352

<https://www.phoenixcontact.com/us/products/0824352>

## Classifications

### ECLASS

ECLASS-13.0	27281103
ECLASS-15.0	27281103

### ETIM

ETIM 10.0	EC001288
-----------	----------

### UNSPSC

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

# EMLC (20X8)R CUS - Fabric label



0824352

<https://www.phoenixcontact.com/us/products/0824352>

## 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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - 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](mailto:info@phoenixcon.com)