

# PML-W100 (100X100)R - Warning label



0830431

<https://www.phoenixcontact.com/us/products/0830431>

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Warning label, Roll, yellow/black, 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, diameter: 0 mm, lettering field size: 100 x 100 mm, Number of individual labels: 250

## Your advantages

- The color preprinted PML warning labels without symbols allow you to create custom warning instructions. The PROJECT complete software offers a wide range of symbols
- The label consists of soft, highly flexible PVC film that molds itself to uneven surfaces
- The warning labels conform to the ISO 7010 international standard
- 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 PML-W ... markers in accordance with your requirements

## Commercial data

Item number	0830431
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG21
Product key	BG2611
Catalog page	Page 375 (C-3-2019)
GTIN	4046356717557
Weight per piece (including packing)	507.5 g
Weight per piece (excluding packing)	464 g
Customs tariff number	39199080
Country of origin	DE

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## Technical data

### Product properties

Type	Triangle
Product type	Warning label unprinted
Area of application	Warning labels
	Warning identification according to ISO 7010

### Marking

Number of individual labels	250
Number of individual labels per row	1
Identification technology	Thermal transfer for rolls

### Dimensions

Width	100 mm
Height	86.8 mm
Length	100 mm
Diameter	0.00 mm

### Material specifications

Color	yellow/black
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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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

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Result	Test passed
Duration	96 h
Temperature for testing	87 °C

## Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 100 °C (121 °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)
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
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
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 ... 100 °C
Ambient temperature (assembly)	> 10 °C
Recommended ambient temperature (storage/transport)	22 °C

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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

Mounting type	adhesive
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## Classifications

### ECLASS

ECLASS-11.0	40200203
ECLASS-13.0	40200203
ECLASS-12.0	40200203

### ETIM

ETIM 9.0	EC001777
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### UNSPSC

UNSPSC 21.0	55121700
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