

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's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)



Label, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK X, THERMOMARK S1.1, Mounting type: Adhesive, Lettering field: 15 x 9 mm

#### **Product Features**

- A wide range of marker sizes and colors are available for custom designs
- If high-quality ink ribbons are used, the labeling is resistant to solvents and suitable for use even under harsh industrial conditions
- Precise printing quality and good adhesive properties
- The EML ... materials are UL-listed
- The special packaging protects rolls that have already been started from the dirt found in industrial environments
- The EML ... self-adhesive device markers have been specifically developed for marking various types of operating equipment in control, system, and control cabinet engineering

## **Key Commercial Data**

Packing unit	1 pc
Weight per Piece (excluding packing)	169.1 g
Custom tariff number	39199000
Country of origin	Germany

### Technical data

#### **Dimensions**

Length (b)	15 mm
Width (a)	9 mm

#### Ambient conditions

Ambient temperature (operation)	-40 °C 150 °C
Ambient temperature (assembly)	> 5 °C
Recommended storage conditions	21 °C / 50% relative humidity. Storage in poly bags is recommended prior to processing.

### General

Color	white
Components	free from silicone and halogen



# Technical data

### General

Material	Polyester		
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)		
Number of individual labels	2500		
Number of individual labels per row	5		
RoHS compliant	Yes		
Adhesive	Acrylic		
File number	UL-MH48542 / PC-010 (white foil)		
Printability	Thermal transfer		
Device	5146477 THERMOMARK ROLL		
	5146723 THERMOMARK ROLL X1		
	5146231 THERMOMARK X1.2		
Ink ribbon	5145384 THERMOMARK-RIBBON 110		
	0829544 THERMOMARK-RIBBON 110 BU		
	0829542 THERMOMARK-RIBBON 110 GN		
	0829543 THERMOMARK-RIBBON 110 RD		
Test for substances that would hinder coating with paint or varnish	VW PV 3.10.7:2005-02		
Result	Test passed		
Test specification weathering-resistance	Following ISO 4892-2:2013-03		
Test duration	96 h		
Wipe resistance test result	Test passed		
Salt spray test specification	DIN EN 60068-2-11:2000-02		
Test duration	96 h		
Salt spray testing result	Test passed		
Alternating condensation climate with SO2 test specification	following DIN 50018:2013-05		
Climate level	AHT 1.0 S		
Cycles	2		
Condensation test result	Test passed		
Wipe resistance of test specification inscriptions	DIN EN 61010-1 (VDE 0411-1):2011-07		
Result	Test passed		
Foil strength	50 μm		
Adhesive strength	20 μm		
Marking mounting type	Adhesive		

## Standards and Regulations

Connection in acc. with standard	UL	
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)	



# Classifications

### eCl@ss

eCl@ss 4.0	24190219
eCl@ss 4.1	24190219
eCl@ss 5.0	27149103
eCl@ss 5.1	27141137
eCl@ss 6.0	27141137
eCl@ss 7.0	27141137
eCl@ss 8.0	27149129
eCl@ss 9.0	27400629

### **ETIM**

ETIM 2.0	EC000761
ETIM 3.0	EC000761
ETIM 4.0	EC000761
ETIM 5.0	EC001288

### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

# Approvals

Α	n	n	r٥	٧z	als
_	v	v	··	٧C	410

Approvals

**UL** Recognized

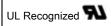
Ex Approvals

Approvals submitted

## Approval details



# Approvals



Phoenix Contact 2016 @ - all rights reserved http://www.phoenixcontact.com