

E-WML 12 (25X19)R - Wire-wrap label



1199677

<https://www.phoenixcontact.com/us/products/1199677>

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Wire-wrap label, Roll, white, unlabeled, can be labeled with: THERMOMARK E.WRAP, THERMOMARK E.300 (D)/600 (D), mounting type: adhesive, cable diameter range: 6.1 ... 12.1 mm, lettering field size: 25.4 x 19.1 mm, Number of individual labels: 2750

Product description

The self-laminating wrap-around labels in the E-WML... product family are designed for automated processing with the THERMOMARK E.WRAP applicator. After the printing and applying process, the markers adhere to the cable at a permanently defined position and the protective laminate protects the markers against dirt and abrasion. As the labels wrap tightly around the wires, they do not create any additional volume, so the wires can also be pulled through cable ducts, for example.

Your advantages

- For indoor and outdoor applications: high resistance to dirt and abrasion due to the protective laminate
- Firmly defined positioning of labels thanks to the adhesive system
- Broad diameter range with many different applications inside and outside the control cabinet
- The wrap-around labels do not create any additional volume, so the cable can also be pulled through cable ducts, for example
- Tight, bubble-free fit on the cable thanks to automatic winding
- For cylindrical objects, single wires, and cables

Commercial data

Item number	1199677
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG15
Product key	BG2311
GTIN	4063151262426
Weight per piece (including packing)	901.6 g
Weight per piece (excluding packing)	816.3 g
Customs tariff number	39191012
Country of origin	FR

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Technical data

Product properties

Product type	Conductor marking
Type	Label

Marking

Number of individual labels	2750
Number of individual labels per row	1
Identification technology	Thermal transfer for rolls

Dimensions

Width	25.4 mm
Length	57.2 mm

Material specifications

RoHS compliant	yes
Adhesive	Acrylic
Color	white
Material	PVC
Components	Silicone-free

Cable/line

External cable diameter	12.10 mm
	6.1 mm ... 12.1 mm

Environmental and real-life conditions

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	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h
Specification	IEC 60068-2-2:2007-07
Result	Test passed
Duration	96 h
Temperature for testing	100 °C

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Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 100 °C (121 °C)	Test passed
Specification	ISO 175:2010 (following)
Test duration	168 h
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	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 ... 80 °C
Ambient temperature (assembly)	+ 15 °C ... 35 °C
Recommended ambient temperature (storage/transport)	20 °C ... 25 °C
Recommended humidity (storage/transport)	40 % ... 50 %
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	27281102
ECLASS-12.0	27281102
ECLASS-13.0	27281102

ETIM

ETIM 9.0	EC001530
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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com