E-WML 8 (19X13)R - Wire-wrap label

1199674

https://www.phoenixcontact.com/us/products/1199674

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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: 4 ... 8.1 mm, lettering field size: 19.1 x 12.7 mm, Number of individual labels: 4000

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	1199674
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG15
Product key	BG2311
GTIN	4063151262655
Weight per piece (including packing)	707.8 g
Weight per piece (excluding packing)	597.8 g
Customs tariff number	39191012
Country of origin	FR

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Technical data

Product properties

Product type	Conductor marking
Type	Label

Data management status

Article revision	02

Marking

Number of individual labels	4000
Number of individual labels per row	1
Identification technology	Thermal transfer for rolls

Dimensions

Width	19.1 mm
Length	38.1 mm

Material specifications

Foil strength	80 µm
Adhesive strength	25 µm
Adhesive	Acrylic
Color	white (RAL 9010)
Material	PVC
Components	Silicone-free

Cable/line

External cable diameter	8.10 mm
	4 mm ... 8.1 mm

Environmental and real-life conditions

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	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
Specification	DIN EN 60068-2-30:2006-06 (following)
Result	Test passed
Duration	96 h
Temperature for testing	40 °C
Relative humidity	90 %

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

Testing in a condensation changing climate in the presence of sulfur dioxide

Specification	ISO 22479:2019-05
Result	Test passed
Procedure	Method B
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 % (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)

Mounting

Mounting type	adhesive

Classifications

ECLASS

ECLASS-11.0	27281102
ECLASS-12.0	27281102
ECLASS-13.0	27281102

ETIM

ETIM 9.0	EC001530

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Accessories

THERMOMARK E.300 D US - Thermal transfer printer

1287033

https://www.phoenixcontact.com/us/products/1287033

Thermal transfer printer with internal rewinder for printing all materials in roll format with a print resolution of 300 dpi. Suitable for long-term use in production and for large print volumes, as large rolls can also be processed.

THERMOMARK E.600 D US - Thermal transfer printer

1287040

https://www.phoenixcontact.com/us/products/1287040

Thermal transfer printer with internal rewinder for printing all materials in roll format with a print resolution of 600 dpi. Suitable for long-term use in production and for large print volumes, as large rolls can also be processed.

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THERMOMARK E.WRAP - Applicator

1192931

https://www.phoenixcontact.com/us/products/1192931

Applicator for the efficient printing and applying of E-WML... wire-wrap labels on wires and cables in a single automated process step

THERMOMARK E.WRAP SET US - Applicator set

1287056

https://www.phoenixcontact.com/us/products/1287056

Device set consisting of the E.WRAP applicator and the compatible THERMOMARK E.300 D BASIC printing system for printing and applying the E-WML... wire-wrap labels on wires and cables.

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TM-RIBBON 64 BK 103 - Ink ribbon

1255598

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Ink ribbon, For the E-WML... product group in combination with the THERMOMARK E.WRAP applicator, length: 0.3 m, roll length: 300 m, width: 64 mm, color: black

TM E.WRAP-PR - Pressure roller

1259200

https://www.phoenixcontact.com/us/products/1259200

Pressure roller for all E-WML... materials (material width of up to 60 mm/2.36")

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TM E.300/E.600-TEAR OFF PLATE - Demolition plate

1263118

https://www.phoenixcontact.com/us/products/1263118

Tear-off plate for all roll printers in the THERMOMARK E SERIES

TM E.300/E.600-DISPENSING EDGE/L - Dispensing edge

1263116

https://www.phoenixcontact.com/us/products/1263116

Dispensing edge for processing all E-WML... materials when using the THERMOMARK E.WRAP

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TM E.300/E.600-FRONT COVER - Front plate

1285305

https://www.phoenixcontact.com/us/products/1285305

Front panel for all roll printers in the THERMOMARK E SERIES

THERMOMARK ROLL-ERH - Media hub

5146448

https://www.phoenixcontact.com/us/products/5146448

External media hub, for the THERMOMARK ROLL, for roll diameter of 150 to 400 mm

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THERMOMARK-ERH 500 - Media hub

5146309

https://www.phoenixcontact.com/us/products/5146309

External media hub, for the THERMOMARK ROLL, for roll diameter of up to 500 mm