1090082

https://www.phoenixcontact.com/pc/products/1090082



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Label, Roll, silver, unlabeled, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: adhesive, lettering field size: 100 x 73 mm, Number of individual labels: 550

# Your advantages

- EML-LPR ... self-adhesive device markers for identification of various types of equipment in controller, system, and control cabinet building
- The EML-LPR labels feature a protective laminate, which is adhered to the entire printing surface after the label has been attached. The printed information is protected from external influences
- The protective laminate is attached to the label. The edge is perforated, simplifying adhesion
- · Thanks to its great adhesive strength, this label can be placed on rough, textured, and low-energy surfaces
- · High-quality printing is achieved in combination with the THERMOMARK-RIBBON 110 ink ribbon

# Commercial data

Item number	1090082
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BG2411
GTIN	4055626898421
Weight per piece (including packing)	1,861 g
Weight per piece (excluding packing)	1,861 g
Customs tariff number	39199080
Country of origin	DE

1090082

https://www.phoenixcontact.com/pc/products/1090082



# Technical data

# **Product properties**

Product type	Device marking	
Marking		
Number of individual labels	550	
Number of individual labels per row	1	
Mounting		
Mounting type	adhesive	

# Material specifications

RoHS compliant	yes
Color	silver
Material	Polyester
Components	free from silicone and halogen

# Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish		
Result	Test passed	
UV resistance		
Specification	ISO 4892-2:2013-03 (following)	
Result	Test passed	
Test duration	96 h	

## Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-1):2011-07
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)

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

Ambient conditions

Ambient temperature (operation)	-40 °C 150 °C
Recommended storage conditions	23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended.
Recommended ambient temperature (storage/transport)	23 °C

# 1090082

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Recommended humidity (storage/transport)	50 %
Shelf life	2 years
Dimensions	
Width	100 mm
Length	73 mm
Standards and regulations	
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Notes	
General	For the THERMOMARK ROLL and THERMOMARK ROLL 2.0 roll printers, this material can only be processed with an external media hub.
General	Items are approved for smooth and textured stainless-steel surfaces as well as for surfaces that have been coated with hammer-finish paint.

1090082

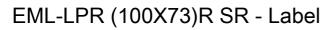
https://www.phoenixcontact.com/pc/products/1090082



# Approvals

🌣 To download certificates, visit the product detail page: https://www.phoenixcontact.com/pc/products/1090082





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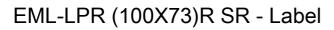
# Classifications

# ECLASS

ECLASS-11.0	27281103
ECLASS-12.0	27281103
ECLASS-13.0	27281103

# ETIM

	ETIM 8.0	EC001288
UN	ISPSC	
	UNSPSC 21.0	39131500



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# Accessories

## THERMOMARK ROLLMASTER 300 - Thermal transfer printer

0804501

https://www.phoenixcontact.com/pc/products/0804501



Thermal transfer printer for material off the roll, incl. Euro/US power cable and USB cable. Support CD includes user manuals in several languages, links to firmware, drivers, and planning and marking software. Operating instructions printed in German and English. 1 roll of labels EML (20x8)R white = 1000 labels, ink ribbon = 50 m

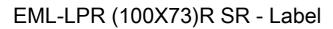
# THERMOMARK ROLLMASTER 600 - Thermal transfer printer

#### 0804663

https://www.phoenixcontact.com/pc/products/0804663



Thermal transfer printer for material off the roll, incl. Euro/US power cable and USB cable. Support CD includes user manuals in several languages, links to firmware, drivers, and planning and marking software. Operating instructions printed in German and English. 1 roll of labels EML (20x8)R white = 1000 labels, ink ribbon = 50 m



https://www.phoenixcontact.com/pc/products/1090082



# THERMOMARK ROLL 2.0 - Thermal transfer printer

#### 1085260

https://www.phoenixcontact.com/pc/products/1085260



Thermal transfer printer for material off the roll, incl. Euro/US power cable and USB cable. Operating instructions printed in German and English. 1 roll of labels EML (20x8)R white = 1000 labels, ink ribbon = 50 m

## THERMOMARK ROLL - Thermal transfer printer

#### 5146477

https://www.phoenixcontact.com/pc/products/5146477



Thermal transfer printer, 300 dpi, incl. European power cable, US power cable, and USB cable. DVD with CLIP PROJECT advanced planning and marking software, user manuals in various languages, Windows<sup>®</sup> printer driver, and firmware. German/English user manual in DIN A5 format, EML (20x8)R roll of labels, white, with 1000 labels, and ink ribbon: 50 m

#### 1090082

https://www.phoenixcontact.com/pc/products/1090082



# THERMOMARK E.300 - Thermal transfer printer

#### 1285306

https://www.phoenixcontact.com/pc/products/1285306



Thermal transfer printer 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 - Thermal transfer printer

1285310 https://www.phoenixcontact.com/pc/products/1285310



Thermal transfer printer 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.

#### 1090082

https://www.phoenixcontact.com/pc/products/1090082



# THERMOMARK E.300 D - Thermal transfer printer

#### 1004303

https://www.phoenixcontact.com/pc/products/1004303



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.

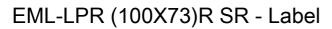
# THERMOMARK E.600 D - Thermal transfer printer

#### 1004304

https://www.phoenixcontact.com/pc/products/1004304



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 X1.2 - Thermal transfer printer

#### 5146231

https://www.phoenixcontact.com/pc/products/5146231



Thermal transfer printer, weight: 10 kg, length: 0.446 m, width: 242 mm, height: 274 mm, color: gray

# THERMOMARK-RIBBON 110 - Ink ribbon

5145384

https://www.phoenixcontact.com/pc/products/5145384



Ink ribbon, for roll printers for printing the product groups TML..., WML..., WML HF..., WML-FLAG..., EML.., EML-ESD..., EML-RM..., EML-HA..., EMLS..., EMLC..., EMLP... and PMM..., length: 300 m, roll length: 300 m, width: 110 mm, color: black

1090082

https://www.phoenixcontact.com/pc/products/1090082



## THERMOMARK-RIBBON 110/50 - Ink ribbon

0800687

https://www.phoenixcontact.com/pc/products/0800687



Ink ribbon, for roll printers for printing the product groups TML..., WML..., WML HF..., WML-FLAG..., EML., EML-ESD..., EML-RM..., EML-HA..., EMLS..., EMLC..., EMLP... and PMM..., length: 50 m, roll length: 50 m, width: 110 mm, color: black

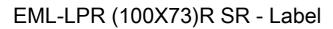
# THERMOMARK ROLL-ERH - Media hub

5146448

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



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



https://www.phoenixcontact.com/pc/products/1090082



# THERMOMARK E.300 CN - Thermal transfer printer

#### 1287020

https://www.phoenixcontact.com/pc/products/1287020



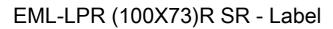
Thermal transfer printer for printing all materials in roll format with a print resolution of 300 dpi. Suitable for long-term use in production and for large print volumes, as large rolls can also be processed.

## THERMOMARK E.300 US - Thermal transfer printer

1287021 https://www.phoenixcontact.com/pc/products/1287021



Thermal transfer printer 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.



https://www.phoenixcontact.com/pc/products/1090082



# THERMOMARK E.300 AR - Thermal transfer printer

#### 1287022

https://www.phoenixcontact.com/pc/products/1287022



Thermal transfer printer 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.

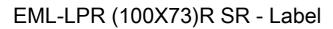
## THERMOMARK E.300 KIT - Thermal transfer printer

1287026

https://www.phoenixcontact.com/pc/products/1287026



Thermal transfer printer 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.



https://www.phoenixcontact.com/pc/products/1090082



# THERMOMARK E.600 CN - Thermal transfer printer

#### 1287028

https://www.phoenixcontact.com/pc/products/1287028



Thermal transfer printer 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.

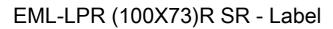
## THERMOMARK E.600 US - Thermal transfer printer

1287029

https://www.phoenixcontact.com/pc/products/1287029



Thermal transfer printer 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.



https://www.phoenixcontact.com/pc/products/1090082



# THERMOMARK E.600 AR - Thermal transfer printer

#### 1287030

https://www.phoenixcontact.com/pc/products/1287030



Thermal transfer printer 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.

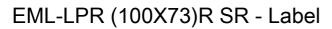
# THERMOMARK E.300 D CN - Thermal transfer printer

1287032

https://www.phoenixcontact.com/pc/products/1287032



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.



https://www.phoenixcontact.com/pc/products/1090082



# THERMOMARK E.300 D US - Thermal transfer printer

#### 1287033

https://www.phoenixcontact.com/pc/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.

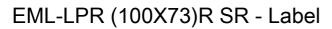
## THERMOMARK E.300 D AR - Thermal transfer printer

1287034

https://www.phoenixcontact.com/pc/products/1287034



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.



https://www.phoenixcontact.com/pc/products/1090082



# THERMOMARK E.300 D KIT - Thermal transfer printer

#### 1287038

https://www.phoenixcontact.com/pc/products/1287038



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.

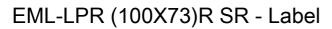
#### THERMOMARK E.600 D CN - Thermal transfer printer

1287039

https://www.phoenixcontact.com/pc/products/1287039



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.



https://www.phoenixcontact.com/pc/products/1090082



# THERMOMARK E.600 D US - Thermal transfer printer

#### 1287040

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



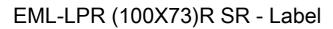
Thermal transfer printer with internal rewinder for printing all materials in roll format with a print resolution of 600 dpi. Suitable for long-term use in production and for large print volumes, as large rolls can also be processed.

#### THERMOMARK E.600 D AR - Thermal transfer printer

1287041 https://www.phoenixcontact.com/pc/products/1287041



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.



https://www.phoenixcontact.com/pc/products/1090082



# THERMOMARK E.600 D KIT - Thermal transfer printer

#### 1287042

https://www.phoenixcontact.com/pc/products/1287042



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.

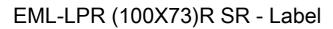
#### THERMOMARK E.300 BASIC AR - Thermal transfer printer

#### 1287085

https://www.phoenixcontact.com/pc/products/1287085



Thermal transfer printer 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.



https://www.phoenixcontact.com/pc/products/1090082



# THERMOMARK ROLL CN - Thermal transfer printer

#### 1076800

https://www.phoenixcontact.com/pc/products/1076800



Thermal transfer printer, 300 dpi, incl. European power cable, US power cable, and USB cable. DVD with CLIP PROJECT advanced planning and marking software, user manuals in various languages, Windows<sup>®</sup> printer driver, and firmware. German/English user manual in DIN A5 format, EML (20x8)R roll of labels, white, with 1000 labels, and ink ribbon: 50 m

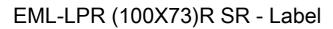
#### THERMOMARK ROLL 2.0 AR - Thermal transfer printer

1103963

https://www.phoenixcontact.com/pc/products/1103963



Thermal transfer printer for material off the roll, including power cable, USB cable. Support CD includes user manuals in several languages, links to firmware, drivers, and planning and marking software. User manual is printed in DIN A5 format, in German and English. 1 roll of labels EML (20x8) = 1000 labels, 1 ink ribbon = 50 m



https://www.phoenixcontact.com/pc/products/1090082



## THERMOMARK ROLLMASTER 300 CN - Thermal transfer printer

#### 1076807

https://www.phoenixcontact.com/pc/products/1076807



Thermal transfer printer, 300 dpi, incl. European power cable, US power cable, and USB cable. DVD with CLIP PROJECT advanced planning and marking software, user manuals in various languages, Windows<sup>®</sup> printer driver, and firmware. German/English user manual in DIN A5 format, EML (20x8)R roll of labels, white, with 1000 labels, and ink ribbon: 50 m

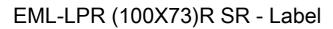
#### THERMOMARK ROLLMASTER 600 CN - Thermal transfer printer

1076809

https://www.phoenixcontact.com/pc/products/1076809



Thermal transfer printer, 600 dpi, incl. European power cable, US power cable, and USB cable. DVD with CLIP PROJECT advanced planning and marking software, user manuals in various languages, Windows® printer driver, and firmware. German/English user manual in DIN A5 format, EML (20x8)R roll of labels in white with 1000 labels, and ink ribbon: 50 m



https://www.phoenixcontact.com/pc/products/1090082



# THERMOMARK ROLL 2.0 CN - Thermal transfer printer

#### 1103964

https://www.phoenixcontact.com/pc/products/1103964



Thermal transfer printer for material off the roll, including power cable, USB cable. Support CD includes user manuals in several languages, links to firmware, drivers, and planning and marking software. User manual is printed in DIN A5 format, in German and English. 1 roll of labels EML (20x8) = 1000 labels, 1 ink ribbon = 50 m

#### THERMOMARK ROLL AR - Thermal transfer printer

5146749 https://www.phoenixcontact.com/pc/products/5146749



Thermal transfer printer for material off the roll

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