

1110065

https://www.phoenixcontact.com/pc/products/1110065

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Wire-wrap label, Roll, white, 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, cable diameter range: 3 ... 7.5 mm, cable diameter: ≤ 7.5 mm, lettering field size: 17 x 9 mm, Number of individual labels: 5000

### 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
- · Quick and easy handling
- For cylindrical objects, single wires, and cables

#### Commercial data

Item number	1110065
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BG2311
GTIN	4063151024437
Weight per piece (including packing)	842 g
Weight per piece (excluding packing)	840 g
Customs tariff number	39199080
Country of origin	DE



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### Technical data

### Product properties

oduct properties	
Product type	Conductor marking
Туре	Label
Marking	
Number of individual labels	5000
Number of individual labels per row	4
Marking technology	
Device	1285306 THERMOMARK E.300
	1285310 THERMOMARK E.600
	0804501 THERMOMARK ROLLMASTER 300
	0804663 THERMOMARK ROLLMASTER 600
	1085260 THERMOMARK ROLL 2.0
Ink ribbon	5145384 THERMOMARK-RIBBON 110
Printability	Thermal transfer
mensions	
Width	17 mm
Length	35 mm
aterial specifications	
Foil strength	80 μm
Adhesive strength	21 µm
A - II :	A 12 -

Adhesive strength 21 µm	
Adhesive Acrylic	
Color	
Material	
Components Silicone-	free

### Cable/line

External cable diameter	≤ 7.5 mm
	3 mm 7.5 mm

### Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed			
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			



1110065

https://www.phoenixcontact.com/pc/products/1110065

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
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)
Specification	ISO 175:2010 (following)
Test duration	168 h
Testing in a condensation changing climate in the presence of sulformation	ur dioxide DIN 50018:2013-05
Result	Test passed
Climate level	AHT 1.0 S
Cycles	2
Salt spray test	2
Salt spray test Specification	DIN EN 60068-2-11:2000-02
Salt spray test Specification Result	
Specification	DIN EN 60068-2-11:2000-02
Specification Result	DIN EN 60068-2-11:2000-02 Test passed
Specification  Result  Test duration	DIN EN 60068-2-11:2000-02 Test passed
Specification  Result  Test duration  Ambient conditions	DIN EN 60068-2-11:2000-02  Test passed  96 h
Specification  Result  Test duration  Ambient conditions  Ambient temperature (operation)	DIN EN 60068-2-11:2000-02  Test passed  96 h  -40 °C 80 °C
Specification  Result  Test duration  Ambient conditions  Ambient temperature (operation)  Ambient temperature (assembly)	DIN EN 60068-2-11:2000-02  Test passed  96 h  -40 °C 80 °C  > 0 °C  23 °C
Specification  Result  Test duration  Ambient conditions  Ambient temperature (operation)  Ambient temperature (assembly)  Recommended ambient temperature (storage/transport)	DIN EN 60068-2-11:2000-02  Test passed  96 h  -40 °C 80 °C  > 0 °C  23 °C  50 % (Storage in a dry and dark place in the original packaging
Specification  Result  Test duration  Ambient conditions  Ambient temperature (operation)  Ambient temperature (assembly)  Recommended ambient temperature (storage/transport)  Recommended humidity (storage/transport)  Shelf life	DIN EN 60068-2-11:2000-02  Test passed  96 h  -40 °C 80 °C  > 0 °C  23 °C  50 % (Storage in a dry and dark place in the original packaging recommended)
Specification  Result  Test duration  Ambient conditions  Ambient temperature (operation)  Ambient temperature (assembly)  Recommended ambient temperature (storage/transport)  Recommended humidity (storage/transport)	DIN EN 60068-2-11:2000-02  Test passed  96 h  -40 °C 80 °C  > 0 °C  23 °C  50 % (Storage in a dry and dark place in the original packaging recommended)
Specification  Result  Test duration  Ambient conditions  Ambient temperature (operation)  Ambient temperature (assembly)  Recommended ambient temperature (storage/transport)  Recommended humidity (storage/transport)  Shelf life  andards and regulations	DIN EN 60068-2-11:2000-02  Test passed 96 h  -40 °C 80 °C  > 0 °C  23 °C  50 % (Storage in a dry and dark place in the original packaging recommended)  2 years



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### **Approvals**

To download certificates, visit the product detail page: https://www.phoenixcontact.com/pc/products/1110065



**UL Recognized**Approval ID: MH48542



1110065

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### Classifications

### **ECLASS**

	ECLASS-11.0	27281102		
	ECLASS-12.0	27281102		
	ECLASS-13.0	27281102		
ETIM				
	ETIM 8.0	EC001530		
UNSPSC				
	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



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#### 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



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#### 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.



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#### 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:  $0.446 \, \text{m}$ , width:  $242 \, \text{mm}$ , height:  $274 \, \text{mm}$ , 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



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#### 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  $\mbox{mm}$ 



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#### 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.



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#### 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.



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#### 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.



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#### 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.



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#### 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.



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#### 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.



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#### 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.



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#### 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.



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#### 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



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#### 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® 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



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

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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

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Thermal transfer printer for material off the roll

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