

https://www.phoenixcontact.com/us/products/1117364



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 documentation. Our general terms of use for downloads are valid.



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, lettering field size: continuous x 15 mm

Your advantages

- The EML ... self-adhesive device markers are particularly suitable for identification of various types of equipment in controller, system, and control cabinet building
- · When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences
- The EML ... materials are UL-listed
- · A wide range of marker sizes and colors are available for custom designs
- Labeling service: Phoenix Contact can custom-label all EM ... markers in accordance with your requirements

Commercial data

Item number	1117364
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG16
Product key	BG2411
GTIN	4063151044282
Weight per piece (including packing)	119.5 g
Weight per piece (excluding packing)	119.5 g
Customs tariff number	39269097
Country of origin	DE



https://www.phoenixcontact.com/us/products/1117364



Technical data

Product properties

Product type	Device marking
Marking technology	
Device	1085260 THERMOMARK ROLL 2.0
	0804501 THERMOMARK ROLLMASTER 300
	0804663 THERMOMARK ROLLMASTER 600
Ink ribbon	5145384 THERMOMARK-RIBBON 110
	0829544 THERMOMARK-RIBBON 110 BU
	0829542 THERMOMARK-RIBBON 110 GN
	0829543 THERMOMARK-RIBBON 110 RD
Printability	Thermal transfer
File number	UL-MH48542 / PC-010 (white foil)

Mounting

Mounting type	adhesive
Wednesday	adilesive

Material specifications

RoHS compliant	yes
Foil strength	50 μm
Adhesive strength	20 μm
Adhesive	Acrylic
Color	white
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



https://www.phoenixcontact.com/us/products/1117364



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
Recommended humidity (storage/transport)	50 %
Shelf life	2 years
Dimensions	
Width	15 mm
Length	40 m
standards and regulations	
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)



https://www.phoenixcontact.com/us/products/1117364



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1117364



CSA

Approval ID: 70191766



cULus Recognized Approval ID: MH48542



https://www.phoenixcontact.com/us/products/1117364



Classifications

UNSPSC 21.0

ECLASS

	ECLASS-11.0	27281103
	ECLASS-12.0	27281103
	ECLASS-13.0	27281103
ETIM		
	ETIM 8.0	EC001288
UN	ISPSC	

39131500

1117364

https://www.phoenixcontact.com/us/products/1117364



Accessories

THERMOMARK ROLLMASTER 300 - Thermal transfer printer

0804501

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

1117364

https://www.phoenixcontact.com/us/products/1117364



THERMOMARK ROLL 2.0 - Thermal transfer printer

1085260

https://www.phoenixcontact.com/us/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/us/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[®] 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



https://www.phoenixcontact.com/us/products/1117364



THERMOMARK X1.2 - Thermal transfer printer

5146231

https://www.phoenixcontact.com/us/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 110/50 - Ink ribbon

0800687

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



https://www.phoenixcontact.com/us/products/1117364



THERMOMARK-RIBBON 110 BU - Ink ribbon

0829544

https://www.phoenixcontact.com/us/products/0829544



Ink ribbon, length: 300 m, roll length: 300 m, width: 110 mm, color: blue

THERMOMARK-RIBBON 110 RD - Ink ribbon

0829543

https://www.phoenixcontact.com/us/products/0829543



Ink ribbon, length: 300 m, roll length: 300 m, width: 110 mm, color: red



https://www.phoenixcontact.com/us/products/1117364



THERMOMARK-RIBBON 110 GN - Ink ribbon

0829542

https://www.phoenixcontact.com/us/products/0829542



Ink ribbon, length: 300 m, roll length: 300 m, width: 110 mm, color: green

THERMOMARK-RIBBON 110 - Ink ribbon

5145384

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

1117364

https://www.phoenixcontact.com/us/products/1117364



THERMOMARK E.300 US - Thermal transfer printer

1287021

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

THERMOMARK E.600 US - Thermal transfer printer

1287029

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

1117364

https://www.phoenixcontact.com/us/products/1117364



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.

Phoenix Contact 2023 © - all rights reserved https://www.phoenixcontact.com

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