

# TMT 5 R - Marker for terminal blocks



0816430

<https://www.phoenixcontact.com/ro/produse/0816430>

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Marker for terminal blocks, 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, perforated, mounting type: snapped, snap into flat marker groove, for terminal block width: 5.2 mm, lettering field size: 6.4 x 5.15 mm, Number of individual labels: 19000

## Avantajele dumneavoastră

- The TMT labeling range includes markers for all products with tall and flat marker grooves
- The markers that are supplied in roll format can be labeled quickly and cost-effectively using THERMOMARK printers
- Quick and inexpensive marking with THERMOMARK ... roll printers from Phoenix Contact
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences
- The perforated marking strips are easy to separate and can be easily fitted using the tool supplied
- Labeling service: Phoenix Contact can custom-label all TMT ... markers in accordance with your requirements

## Date comerciale

Număr articol	0816430
Unitate de ambalare	1 Bucată
Cantitate minimă pentru comandă	1 Bucată
Cod produs	BG2111
Pagina de catalog	Pagina 140 (C-3-2019)
GTIN	4046356107198
Greutate pe bucată (inclusiv ambalajul)	494 g
Greutate pe bucată (fără ambalaj)	412,84 g
Cod tarifar vamal	39269097
Țara de origine	DE

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## Date tehnice

### Product properties

Product type	Terminal marking
Pitch	5.2 mm
Type	flat

### Data management status

Article revision	02
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### Marking

Number of individual labels	19000
Number of individual labels per row	19
Identification technology	Thermal transfer for rolls

### Dimensions

Width	5.15 mm
Text field width	5.15 mm
Height	6.4 mm
Text field height	6.35 mm
Length	6.4 mm
Pitch	5.2 mm

### Material specifications

Color	white
Material	Polyester
Base element material	Polyester foil
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
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#### 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

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Test duration	96 h
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## Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 200 °C (230 °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)
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
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
Ethanol (99 %) [CAS No. 64-17-5]	Test passed
Specification	ISO 175:2010 (following)
Test duration	168 h
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	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 ... 120 °C
Recommended storage conditions	23 °C / 50 % relative humidity
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %
Shelf life	2 years

## Standards and regulations

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
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## Mounting

Mounting type	snapped
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## Clasificări

### ECLASS

ECLASS-11.0	27281101
ECLASS-12.0	27281101
ECLASS-13.0	27281101

### ETIM

ETIM 9.0	EC000761
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### UNSPSC

UNSPSC 21.0	39131500
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## Environmental product compliance

### EU RoHS

Îndeplinește cerințele conform directivei RoHS

Da, Nicio reglementare privind excepțiile

### EU REACH SVHC

Trimitere la substanța candidată REACH (nr. CAS)

Nicio substanță cu un procentaj masic mai mare de 0,1 %

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## Accesorii

### THERMOMARK E.300 - Thermal transfer printer

1285306

<https://www.phoenixcontact.com/ro/produce/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.

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

1004303

<https://www.phoenixcontact.com/ro/produce/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.

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## THERMOMARK E.600 - Thermal transfer printer

1285310

<https://www.phoenixcontact.com/ro/produce/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.600 D - Thermal transfer printer

1004304

<https://www.phoenixcontact.com/ro/produce/1004304>



Thermal transfer printer with internal revider 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 ROLL 2.0 - Thermal transfer printer

1085260

<https://www.phoenixcontact.com/ro/produce/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

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## THERMOMARK-RIBBON 110-WMTB HF - Ink ribbon

5148007

<https://www.phoenixcontact.com/ro/produce/5148007>



Ink ribbon, for roll printer for printing product groups WMTB HF..., WMS-2 HF..., TMT..., EMT..., EMLF..., PML-..., length: 300 m, roll length: 300 m, width: 110 mm, color: black

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### TMT TOOL - Locking tool

0816650

<https://www.phoenixcontact.com/ro/produce/0816650>



Snap-in tool, makes it easier to snap the TMT marker into the flat marker groove

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### THERMOMARK ROLLMASTER 300 - Thermal transfer printer

0804501

<https://www.phoenixcontact.com/ro/produce/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

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## THERMOMARK ROLLMASTER 600 - Thermal transfer printer

0804663

<https://www.phoenixcontact.com/ro/produce/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 - Thermal transfer printer

5146477

<https://www.phoenixcontact.com/ro/produce/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

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## THERMOMARK X1.2 - Thermal transfer printer

5146231

<https://www.phoenixcontact.com/ro/produse/5146231>



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

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