

# UCT-TM 12 - Marker for terminal blocks



0829144

<https://www.phoenixcontact.com/us/products/0829144>

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.



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 12 mm, lettering field size: 10.8 x 9.6 mm, Number of individual labels: 30

## Your advantages

- The UCT-TM... UniCard labeling range includes markers for Phoenix Contact products with tall marker grooves, e.g. terminals
- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely using the card printers
- The sheets provide additional space for project information and function text that can be helpful during further assembly
- The multi-section marking strips are easy to fit and can be easily separated if required
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications

## Commercial data

Item number	0829144
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG07
Product key	BG2118
Catalog page	Page 133 (C-3-2019)
GTIN	4046356563154
Weight per piece (including packing)	15.92 g
Weight per piece (excluding packing)	14.457 g
Customs tariff number	39269097
Country of origin	PL

# UCT-TM 12 - Marker for terminal blocks



0829144

<https://www.phoenixcontact.com/us/products/0829144>

## Technical data

### Notes

General	Can be labeled via thermal transfer
---------	-------------------------------------

### Product properties

Product type	Terminal marking
Pitch	12 mm
Type	high

### Marking

Number of individual labels	30
Number of individual labels per row	5
Identification technology	Thermal transfer for sheets and cards, UV LED technology, direct laser marking

### Dimensions

Width	11.45 mm
Text field width	10.80 mm
Height	4.76 mm
Text field height	9.60 mm
Length	10.5 mm
Pitch	12 mm

### Material specifications

RoHS compliant	yes
Color	white
Material	PC
Flammability rating according to UL 94	V0
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
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
--------	-------------

Scratch test for the determining scratch resistance

Specification	DIN EN ISO 1518-1:2019-10 (following)
Requirements	≥ 5 N
Result	Test passed

Tesafilm test

# UCT-TM 12 - Marker for terminal blocks



0829144

<https://www.phoenixcontact.com/us/products/0829144>

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)
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

## 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 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)
-----------------	-----------------------------

# UCT-TM 12 - Marker for terminal blocks



0829144

<https://www.phoenixcontact.com/us/products/0829144>

## Mounting

Mounting type	snapped
---------------	---------

# UCT-TM 12 - Marker for terminal blocks



0829144

<https://www.phoenixcontact.com/us/products/0829144>

## Classifications

### ECLASS

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

### ETIM

ETIM 9.0	EC000761
----------	----------

### UNSPSC

UNSPSC 21.0	39131500
-------------	----------

# UCT-TM 12 - Marker for terminal blocks



0829144

<https://www.phoenixcontact.com/us/products/0829144>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

# UCT-TM 12 - Marker for terminal blocks



0829144

<https://www.phoenixcontact.com/us/products/0829144>

## Accessories

### THERMOMARK CARD 2.0 - Thermal transfer printer

1085267

<https://www.phoenixcontact.com/us/products/1085267>



Thermal transfer printer for card materials, including Euro/US power cable and USB cable. User manual printed in German and English. Magazine for UCT-TM.. sheets and magazines for US-... cards. One packing unit each UCT-TM 6, US-EMLP (85,6x54), ink ribbon = 50 m

---

### THERMOMARK PRIME 2.0 US - Thermal transfer printer

1472410

<https://www.phoenixcontact.com/us/products/1472410>



Thermal transfer printer for printing card materials with a print resolution of 300 dpi. Suitable for stationary as well as mobile use thanks a 7" color touch display with integrated "MARKING system app" and a replaceable battery pack.

# UCT-TM 12 - Marker for terminal blocks

0829144

<https://www.phoenixcontact.com/us/products/0829144>

## BLUEMARK ID - Printer

1003334

<https://www.phoenixcontact.com/us/products/1003334>



Monochrome printer with UV LED technology and integrated "MARKING system app" identification software. 7" touch color display for printing plastic tags in UC, UCT, US, and UM format, as well as metal labels.

---

## BLUEMARK ID COLOR - Printer

1002329

<https://www.phoenixcontact.com/us/products/1002329>



CMYK multicolor printer with UV LED technology, with integrated "MARKING system app" identification software, 7" touch color display for printing plastic tags in UC, UCT, and UM format, as well as metal labels.



# UCT-TM 12 - Marker for terminal blocks

0829144

<https://www.phoenixcontact.com/us/products/0829144>



## TOPMARK NEO - Laser marker

1012015

<https://www.phoenixcontact.com/us/products/1012015>



Laser marking system for the efficient marking of metal or plastic marking material from the LS..., UCT..., UC.../PP..., UM... product families.

---

## THERMOMARK-RIBBON 110/50-TC - Ink ribbon

0801384

<https://www.phoenixcontact.com/us/products/0801384>



Ink ribbon, for THERMOMARK CARD for printing product groups UCT..., US..., and UM..., length: 50 m, roll length: 50 m, width: 110 mm, color: black

# UCT-TM 12 - Marker for terminal blocks

0829144

<https://www.phoenixcontact.com/us/products/0829144>



## THERMOMARK-RIBBON 110-TC - Ink ribbon

0801371

<https://www.phoenixcontact.com/us/products/0801371>



Ink ribbon, for THERMOMARK CARD for printing product groups UCT..., US..., and UM..., length: 300 m, roll length: 300 m, width: 110 mm, color: black

---

## TMP-RIBBON 110 BK 100 - Ink ribbon cartridge

0803374

<https://www.phoenixcontact.com/us/products/0803374>



Ink ribbon cartridge, for THERMOMARK PRIME for printing product groups UCT. ..., US..., and UM..., length: 70 m, roll length: 70 m, width: 110 mm, color: black

# UCT-TM 12 - Marker for terminal blocks

0829144

<https://www.phoenixcontact.com/us/products/0829144>



## BM ID-CARTR. BK - Ink cartridge

1044345

<https://www.phoenixcontact.com/us/products/1044345>



Replacement UV fluid, 23 ml, color: black

---

## BM ID-CARTR. CY - Ink cartridge

1044346

<https://www.phoenixcontact.com/us/products/1044346>



Replacement UV fluid, 23 ml, color: cyan

# UCT-TM 12 - Marker for terminal blocks

0829144

<https://www.phoenixcontact.com/us/products/0829144>



## BM ID-CARTR. YE - Ink cartridge

1044348

<https://www.phoenixcontact.com/us/products/1044348>

Replacement UV fluid, 23 ml, color: yellow



---

## BLUEMARK CLED-FLUID-CARTR. - Ink cartridge

5146662

<https://www.phoenixcontact.com/us/products/5146662>

Cartridge, for replacement, 20 ml UV color, black, including cleaning cartridge



# UCT-TM 12 - Marker for terminal blocks

0829144

<https://www.phoenixcontact.com/us/products/0829144>



## BLUEMARK FLUID-CARTRIDGE - Ink cartridge

5147421

<https://www.phoenixcontact.com/us/products/5147421>

Cartridge, for replacement, 28 ml UV color, black including cleaning cartridge



---

## TMP-UCT-MAG1 - Magazine

0803342

<https://www.phoenixcontact.com/us/products/0803342>

Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-TM..., UCT1(U)-TM..., UCT5-TM..., UCT-EM (5x10), UCT-EM (6x10), length: 0.166 m, width: 114 mm, height: 11.5 mm



# UCT-TM 12 - Marker for terminal blocks

0829144

<https://www.phoenixcontact.com/us/products/0829144>



## BM ID-MAG20 - Magazine

1044356

<https://www.phoenixcontact.com/us/products/1044356>



Infeed magazine for accommodating a max. of 20 UniCard sheets

---

## BM ID-MAG40 - Magazine

1044357

<https://www.phoenixcontact.com/us/products/1044357>



Infeed magazine for accommodating a maxi. of 40 UniCard sheets

# UCT-TM 12 - Marker for terminal blocks



0829144

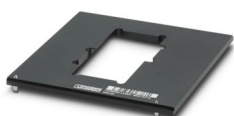
<https://www.phoenixcontact.com/us/products/0829144>

## TOPMARK LASER-MAG UCT-A - Magazine

0803141

<https://www.phoenixcontact.com/us/products/0803141>

Magazine for the TOPMARK LASER, for accommodating UCT material automatically



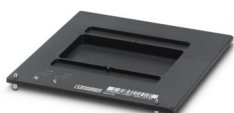
---

## TOPMARK LASER-MAG UCT-M - Magazine

0803143

<https://www.phoenixcontact.com/us/products/0803143>

Magazine for the TOPMARK LASER, for accommodating UCT material manually



# UCT-TM 12 - Marker for terminal blocks

0829144

<https://www.phoenixcontact.com/us/products/0829144>



## THERMOMARK CARD - Thermal transfer printer

5146464

<https://www.phoenixcontact.com/us/products/5146464>



Thermal transfer printer for cards

---

## THERMOMARK PRIME - Thermal transfer printer

5148888

<https://www.phoenixcontact.com/us/products/5148888>



Mobile thermal transfer printer for card materials, including power supply unit, Euro/US power cable, and USB cable. User manual printed in German and English. Magazine for UCT-TM... sheets and magazine for US-... cards. One packing unit each UCT-TM 6, US-EMLP (85,6x54), ink ribbon cartridge = 70 m



# UCT-TM 12 - Marker for terminal blocks

0829144

<https://www.phoenixcontact.com/us/products/0829144>



## BLUEMARK CLED - Printer

5147999

<https://www.phoenixcontact.com/us/products/5147999>



Printers with LED-UV technology for printing plastic labels in UniCard format.

---

## THERMOMARK CARD-UCT-MAG1 - Magazine

5146480

<https://www.phoenixcontact.com/us/products/5146480>



Magazine for the THERMOMARK CARD printer, for accommodating UCT sheets (UCT-TM..., UCT1-TM..., UCT5-TM...)

---

Phoenix Contact 2024 © - 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](mailto:info@phoenixcon.com)