

# UCT-WMCO 2,9 (23X4) - Wire marking



0832101

<https://www.phoenixcontact.com/us/products/0832101>

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Wire marking, 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: clip on, cable diameter range: 2 ... 2.9 mm, lettering field size: 23 x 4 mm, Number of individual labels: 24

## Your advantages

- The UCT-WMCO ... UniCard labeling range includes markers for the subsequent labeling of conductors by simply snapping on
- Large-surface labeling option in a space-saving design
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications
- Secure tight fit even in the event of vibrations
- The format automatically ensures printing with a high degree of positioning accuracy

## Commercial data

Item number	0832101
Packing unit	9 pc
Minimum order quantity	9 pc
Sales key	BG10
Product key	BG2218
Catalog page	Page 209 (C-3-2019)
GTIN	4055626258607
Weight per piece (including packing)	12.07 g
Weight per piece (excluding packing)	10.428 g
Customs tariff number	39269097
Country of origin	PL

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## Technical data

### Product properties

Product type	Conductor marking
Type	Card form

### Data management status

Article revision	01
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### Marking

Number of individual labels	24
Number of individual labels per row	8

### Dimensions

Width	4 mm
Text field width	23.00 mm
Text field height	4.00 mm
Length	23 mm

### External dimensions

Outside diameter	2 mm ... 2.9 mm
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### Material specifications

RoHS compliant	yes
Color	white (RAL 9010)
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, halogen, and cadmium

### Cable/line

External cable diameter	2 mm ... 2.9 mm
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### Environmental and real-life conditions

#### Test for substances that would hinder coating with paint or varnish

Result	Test passed
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#### UV resistance

Specification	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h

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## Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-1):2011-07
	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

## 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 ... 120 °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 %

## Standards and regulations

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

Mounting type	clip on
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## Classifications

### ECLASS

ECLASS-11.0	27281102
ECLASS-12.0	27281102
ECLASS-13.0	27281102

### ETIM

ETIM 9.0	EC001530
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### UNSPSC

UNSPSC 21.0	39131500
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## 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

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### 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.

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## BLUEMARK ID - Printer

1003334

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



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

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## BLUEMARK ID COLOR - Printer

1002329

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



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

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## 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.

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## 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

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## 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

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## 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



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### BM ID-CARTR. BK - Ink cartridge

1044345

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



Replacement UV fluid, 23 ml, color: black

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### BM ID-CARTR. CY - Ink cartridge

1044346

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



Replacement UV fluid, 23 ml, color: cyan

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## BM ID-CARTR. YE - Ink cartridge

1044348

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

Replacement UV fluid, 23 ml, color: yellow



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## 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



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## BLUEMARK FLUID-CARTRIDGE - Ink cartridge

5147421

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

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



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## TMP-UCT-MAG29 - Magazine

0803373

<https://www.phoenixcontact.com/us/products/0803373>

Magazine, for the THERMOMARK PRIME and THERMOMARK CARD printer, for accommodating UCT-WMCO ... (23xX), length: 0.166 m, width: 114 mm, height: 11.5 mm



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### BM ID-MAG20 - Magazine

1044356

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



Infeed magazine for accommodating a max. of 20 UniCard sheets

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### BM ID-MAG40 - Magazine

1044357

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



Infeed magazine for accommodating a maxi. of 40 UniCard sheets

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<https://www.phoenixcontact.com/us/products/0832101>

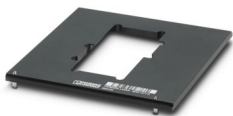


### TOPMARK LASER-MAG UCT-A - Magazine

0803141

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

Magazine for the TOPMARK LASER, for accommodating UCT material automatically



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### TOPMARK LASER-MAG UCT-M - Magazine

0803143

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

Magazine for the TOPMARK LASER, for accommodating UCT material manually



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## THERMOMARK CARD - Thermal transfer printer

5146464

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

Thermal transfer printer for cards



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## 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

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## BLUEMARK CLED - Printer

5147999

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

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



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