UCT-WMCO 2,9 (12X4) - Wire marking

0830780

https://www.phoenixcontact.com/us/products/0830780

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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: 12 x 4 mm, Number of individual labels: 32

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	0830780
Packing unit	9 pc
Minimum order quantity	9 pc
Sales key	BG10
Product key	BG2218
Catalog page	Page 209 (C-3-2019)
GTIN	4046356772365
Weight per piece (including packing)	11.766 g
Weight per piece (excluding packing)	10.279 g
Customs tariff number	39269097
Country of origin	PL

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Technical data

Notes

General	Can be labeled via thermal transfer

Product properties

Product type	Conductor marking
Type	Card form

Marking

Number of individual labels	32
Number of individual labels per row	8
Identification technology	Thermal transfer for sheets and cards, UV LED technology, direct laser marking

Dimensions

Width	4 mm
Text field width	12.00 mm
Text field height	4.00 mm
Length	12 mm

External dimensions

Outside diameter	2 mm ... 2.9 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, halogen, and cadmium

Cable/line

External cable diameter	2 mm ... 2.9 mm

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)
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)

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

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

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 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.

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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.

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

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

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

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

TMP-UCT-MAG25 - Magazine

0803369

https://www.phoenixcontact.com/us/products/0803369

Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-WMCO ... (12x4), 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

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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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

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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

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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.

THERMOMARK CARD-UCT-MAG25 - Magazine

0802935

https://www.phoenixcontact.com/us/products/0802935

Magazine for the THERMOMARK CARD printer, for accommodating UCT sheets (UCT-WMCO...(12x4))