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

0830780

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

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.

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

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

0830780

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

Technical data

Notes

General	Can be labeled via thermal transfer

Product properties

Product type	Conductor marking
Type	Card form

Data management status

Article revision	03

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

Color	white (RAL 9010)
Material	PC
Flammability rating according to UL 94	V0
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

Test for substances that would hinder coating with paint or varnish

Result	Test passed

Scratch test for the determining scratch resistance

Specification	EN ISO 1518-1:2023 (following)
Requirements	≥ 5 N
Result	Test passed

Tesafilm test

Specification	DIN EN ISO 2409:2020-12 (following)
Result	Test passed

UV resistance

Specification	DIN EN ISO 4892-2:2021-11 (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
IRM 901	Test passed
IRM 902	Test passed

Testing in a condensation changing climate in the presence of sulfur dioxide

Specification	ISO 22479:2019-05
Result	Test passed
Procedure	Method B
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 % (Storage in a dry and dark place in the original packaging is recommended)
Shelf life	2 years

Standards and regulations

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

Mounting

Mounting type	clip on

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

0830780

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

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC001530

UNSPSC

UNSPSC 21.0	39131500

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

0830780

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

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

0830780

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

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.

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.

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

0830780

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

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

0830780

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

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

0830780

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

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

0830780

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

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

0830780

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

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

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

0830780

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

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

0830780

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

TOPMARK LASER-MAG UCT-A - Magazine

0803141

https://www.phoenixcontact.com/us/products/0803141
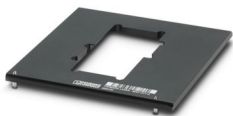
Magazine for the TOPMARK LASER, for accommodating UCT material automatically

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

0830780

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

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

0830780

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

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))