

UCT-WMS 3,2 (12X4) - Wire marking tag



0828570

<https://www.phoenixcontact.com/pc/products/0828570>

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Wire marking tag, Sheet, white (RAL 9010), unmarked, can be labeled with: BLUEMARK E. CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME 2.0, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, TOPMARK NEO, TOPMARK LASER, cable diameter range: 1.5 ... 3.2 mm, mounting type: slide-on, Number of individual labels: 55, text field height: 4 mm, text field width: 12 mm

Your advantages

- The UCT-WMS ... UniCard labeling range includes markers that can be threaded onto conductors
- The markers, which are supplied in uniform sheets, can be labeled quickly, easily, and precisely using the THERMOMARK CARD and the BLUEMARK LED
- The sheets provide space for including function texts
- The markers support multi-line labeling
- The format automatically ensures printing with a high degree of positioning accuracy

Commercial data

Item number	0828570
Packing unit	8 pc
Minimum order quantity	8 pc
Product key	BG2218
GTIN	4046356519670
Weight per piece (including packing)	14.268 g
Weight per piece (excluding packing)	12.52 g
Customs tariff number	39269097
Country of origin	PL

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Technical data

Notes

General	Can be labeled via thermal transfer
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Product properties

Product type	Shrink sleeve
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Marking

Number of individual labels	55
Number of individual labels per row	11
Identification technology	Thermotransfer, UV-LED-Technologie, Laserdirektbeschriftung

Dimensions

Width	12.23 mm
Height	4.7 mm
Depth	5.8 mm

Text field

Text field width	12 mm
Text field height	4 mm

Material specifications

Color	white (RAL 9010)
Flammability rating according to UL 94	V0
Base element material	PC
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

Cable/line

External cable diameter	1.5 mm ... 3.2 mm
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Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 100 °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)

Test for substances that would hinder coating with paint or varnish

Testing for paint wetting impairment substances (LABS-conformity)	VDMA 24364:2018-05
Result	Test passed

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Test for substances that would hinder coating with paint or varnish

Testing for paint wetting impairment substances (LABS-conformity)	VW PV 3.10.7:2005-02
Result	Test passed

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
Procedure	Artificial irradiation.

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)
Isopropanol (99%) [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

Immersion in chemicals, oil & fuel

Specification	ISO 175:2010 (following)
Test duration	168 h
Saltwater (saturated 350 g/l) [CAS No. -]	Test passed
Diesel [CAS No. 68476-34-6]	Test passed
IRM 901	Test passed
IRM 902	Test passed
IRM 903	Test passed

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

Specification	EN ISO 22479:2022-06
Result	Test passed
Procedure	Method B
Cycles	2

Salt spray test

Specification	DIN EN IEC 60068-2-11 (VDE 0468-2-11):2022-10
Result	Test passed
Test duration	96 h

Standards and regulations

Standards

Standards/regulations	EN 45545-2
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Mounting

Mounting type	slide-on
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Classifications

ECLASS

ECLASS-13.0	27281102
ECLASS-15.0	27281102

ETIM

ETIM 10.0	EC001530
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UNSPSC

UNSPSC 21.0	39131500
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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%
EF3.1 Climate Change	
CO2e kg	0.059 kg CO2e

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Accessories

THERMOMARK CARD 2.0 - Thermal transfer printer

1085267

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



The THERMOMARK CARD 2.0 thermal transfer printer prints marking materials in card and sheet format quickly and with high quality. Create high-quality markers for applications in terminal, wire, cable, equipment, and plant marking.

BLUEMARK ID COLOR - Printer

1002329

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



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

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TOPMARK NEO - Laser marker

1012015

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



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

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BM E.CARD-CLEANING CARTR. 100 - Cleaning cartridge

1569768

<https://www.phoenixcontact.com/pc/products/1569768>

Cleaning cartridge, for replacement, compatible with BLUEMARK E.CARD



BM ID-CARTR. CY - Ink cartridge

1044346

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

Replacement UV fluid, 23 ml, color: cyan



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BM ID-CARTR. YE - Ink cartridge

1044348

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

Replacement UV fluid, 23 ml, color: yellow



BLUEMARK CLED-FLUID-CARTR. - Ink cartridge

5146662

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

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



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TMP-UCT-MAG3 - Magazine

0803344

<https://www.phoenixcontact.com/pc/products/0803344>

Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-WMS..., length: 0.166 m, width: 114 mm, height: 11.5 mm



BM ID-MAG20 - Magazine

1044356

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

Infeed magazine for accommodating a maxi. of 40 UniCard sheets

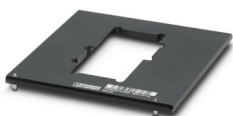


TOPMARK LASER-MAG UCT-A - Magazine

0803141

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

Magazine for the TOPMARK LASER, for accommodating UCT material automatically



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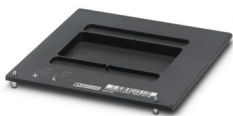


TOPMARK LASER-MAG UCT-M - Magazine

0803143

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

Magazine for the TOPMARK LASER, for accommodating UCT material manually



THERMOMARK CARD - Thermal transfer printer

5146464

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

Thermal transfer printer for cards



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THERMOMARK PRIME - Thermal transfer printer

5148888

<https://www.phoenixcontact.com/pc/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

THERMOMARK CARD-UCT-MAG3 - Magazine

5146613

<https://www.phoenixcontact.com/pc/products/5146613>



Magazine for the THERMOMARK CARD printer, for accommodating UCT sheets (UCT-WMS...)

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BLUEMARK ID - Printer

1003334

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



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

BLUEMARK CLED - Printer

5147999

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



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

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