

US-EMSP (90X60) YE - Device marker



0828931
<https://www.phoenixcontact.com/pc/products/0828931>

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Device marker, Card, yellow, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: screw, rivet, lettering field size: 90 x 60 mm, Number of individual labels: 2



Your advantages

- The US-EMSP ... UniSheet labeling range includes markers that can be attached using screws or rivets
- The perforated markers and labels are easy to separate and can be easily fitted
- Labeling service: Phoenix Contact can custom-label all UniSheet markers according to your requirements
- The sheets provide space for including function texts
- The markers, which are supplied in uniform sheets, can be labeled quickly, easily, and cost-effectively using the THERMOMARK CARD

Commercial data

Item number	0828931
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	BG2419
Catalog page	Page 319 (C-3-2019)
GTIN	4046356559720
Weight per piece (including packing)	15.065 g
Weight per piece (excluding packing)	14.2 g
Customs tariff number	39269097
Country of origin	DE

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0828931

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Technical data

Product properties

Product type	Device marking
Data management status	
Article revision	03
Marking	
Number of individual labels	2
Number of individual labels per row	1
Identification technology	Thermal transfer for sheets and cards, UV LED technology

Mounting

Mounting type	screw, rivet
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Material specifications

RoHS compliant	yes
Foil strength	500 µm
Color	yellow
Material	PVC
	PVC
Flammability rating according to UL 94	V0
Components	Silicone-free

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

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
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0828931

<https://www.phoenixcontact.com/pc/products/0828931>

Result	Test passed
Climate level	AHT 1.0 S
Cycles	2

Ambient conditions

Ambient temperature (operation)	-30 °C ... 80 °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 %
Shelf life	12 months

Dimensions

Width	100 mm
Text field width	90.00 mm
Height	0.5 mm
Text field height	60.00 mm
Length	60 mm
Hole diameter	3.20 mm

Standards and regulations

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
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0828931

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Classifications

ECLASS

ECLASS-11.0	27281103
ECLASS-12.0	27281103
ECLASS-13.0	27281103

ETIM

ETIM 9.0	EC001288
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UNSPSC

UNSPSC 21.0	39131500
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0828931

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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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EU REACH SVHC

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

THERMOMARK CARD 2.0 - Thermal transfer printer

1085267

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

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" 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/pc/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.

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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0828931

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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..., length: 70 m, roll length: 70 m, width: 110 mm, color: black

US-EMSP (90X60) YE - Device marker

0828931

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TMP-RIBBON 110 BK 101 - Ink ribbon cartridge

0803714

<https://www.phoenixcontact.com/pc/products/0803714>



Ink ribbon cartridge, for THERMOMARK PRIME for printing product groups US(2)-TM(F)...., US-TM(F)L...., US-WMTB...., US-EML...., US-EML(S)P...., US-EMLP-HA...., US-EM(S)P...., US-EML-RS...., length: 60 m, roll length: 60 m, width: 110 mm, color: black

TMP-RIBBON 110 BU 100 - Ink ribbon cartridge

0803378

<https://www.phoenixcontact.com/pc/products/0803378>



Ink ribbon cartridge, for THERMOMARK PRIME for printing product groups US(2)-TM(F)...., US-TM(F)L...., US-WMTB...., US-EML...., US-EML(S)P...., US-EMLP-HA...., US-EM(S)P...., US-EML-RS...., length: 60 m, roll length: 60 m, width: 110 mm, color: blue

US-EMSP (90X60) YE - Device marker

0828931

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TMP-RIBBON 110 GN 100 - Ink ribbon cartridge

0803380

<https://www.phoenixcontact.com/pc/products/0803380>



Ink ribbon cartridge, for THERMOMARK PRIME for printing product groups US(2)-TM(F)...., US-TM(F)L...., US-WMTB...., US-EML...., US-EML(S)P...., US-EMLP-HA...., US-EM(S)P...., US-EML-RS...., length: 60 m, roll length: 60 m, width: 110 mm, color: green

TMP-RIBBON 110 RD 100 - Ink ribbon cartridge

0803377

<https://www.phoenixcontact.com/pc/products/0803377>



Ink ribbon cartridge, for THERMOMARK PRIME for printing product groups US(2)-TM(F)...., US-TM(F)L...., US-WMTB...., US-EML...., US-EML(S)P...., US-EMLP-HA...., US-EM(S)P...., US-EML-RS...., length: 60 m, roll length: 60 m, width: 110 mm, color: red

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0828931

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TMP-RIBBON 110 WH 100 - Ink ribbon cartridge

0803376

<https://www.phoenixcontact.com/pc/products/0803376>



Ink ribbon cartridge, for THERMOMARK PRIME for printing product groups US(2)-TM(F)..., US-TM(F)L..., US-WMT(B)..., US-EML(F)..., US-EML(S)P..., US-EMLP-HA..., US-EM(S)P..., US-EML-RS..., US-PML..., length: 60 m, width: 110 mm, color: white

BM ID-CARTR. BK - Ink cartridge

1044345

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



Replacement UV fluid, 23 ml, color: black

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0828931

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BM ID-CARTR. CY - Ink cartridge

1044346

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



Replacement UV fluid, 23 ml, color: cyan

BM ID-CARTR. YE - Ink cartridge

1044348

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



Replacement UV fluid, 23 ml, color: yellow

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0828931

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TMP-US-MAG1 - Magazine

0803341

<https://www.phoenixcontact.com/pc/products/0803341>

Magazine, For THERMOMARK CARD and THERMOMARK PRIME, for accommodating US cards, length: 0.166 m, width: 114 mm, height: 10 mm



BM ID-ADAPTER PLATE-US - Magazine

1044355

<https://www.phoenixcontact.com/pc/products/1044355>

Adapter plate for accommodating US sheets



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0828931

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CARRIER-EMP (85,6X54) - Marker carriers

0829365

<https://www.phoenixcontact.com/pc/products/0829365>



Marker carriers, black, unlabeled, mounting type: screw, rivet, lettering field size:
85.6 x 54 mm

THERMOMARK CARD - Thermal transfer printer

5146464

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



Thermal transfer printer for cards

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0828931

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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

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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0828931

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THERMOMARK CARD-US-MAG1 - Magazine

5146451

<https://www.phoenixcontact.com/pc/products/5146451>

Magazine for the THERMOMARK CARD printer, for accommodating US cards



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