

# US-EMLP (27X15) - Plastic label



0828799  
<https://www.phoenixcontact.com/pc/products/0828799>

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Plastic label, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: adhesive, lettering field size: 27 x 15 mm, Number of individual labels: 27



## Your advantages

- The markers, which are supplied as uniform cards, can be labeled quickly, easily, and cost-effectively using the THERMOMARK CARD
- The US-EMLP ... UniSheet labeling range includes self-adhesive device markers with good adhesive properties
- The perforated markers and labels are easy to separate and can be easily fitted
- The sheets provide space for including function texts
- PVC material flammability rating V0 in accordance with UL 94

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 0828799             |
| Packing unit                         | 10 pc               |
| Minimum order quantity               | 10 pc               |
| Product key                          | BG2419              |
| Catalog page                         | Page 314 (C-3-2019) |
| GTIN                                 | 4046356558952       |
| Weight per piece (including packing) | 18.74 g             |
| Weight per piece (excluding packing) | 18.125 g            |
| Customs tariff number                | 39199080            |
| Country of origin                    | DE                  |

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## Technical data

### Product properties

|                                     |                                                          |
|-------------------------------------|----------------------------------------------------------|
| Product type                        | Device marking                                           |
| Marking                             |                                                          |
| Number of individual labels         | 27                                                       |
| Number of individual labels per row | 3                                                        |
| Identification technology           | Thermal transfer for sheets and cards, UV LED technology |

### Mounting

|               |          |
|---------------|----------|
| Mounting type | adhesive |
|---------------|----------|

### Material specifications

|                   |               |
|-------------------|---------------|
| RoHS compliant    | yes           |
| Foil strength     | 500 µm        |
| Adhesive strength | 50 µm         |
| Adhesive          | Acrylic       |
| Color             | white         |
| Material          | PVC           |
| Components        | Silicone-free |

### 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<br>[CAS No. 67-63-0]                  | Test passed                                    |
| n-Hexane<br>[CAS No. 110-54-3]                  | Test passed                                    |
| Water + Petroleum ether<br>[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                 |

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## Salt spray test

|               |                           |
|---------------|---------------------------|
| Specification | DIN EN 60068-2-11:2000-02 |
| Result        | Test passed               |

## Ambient conditions

|                                                     |                                                                                                         |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Ambient temperature (operation)                     | -30 °C ... 80 °C                                                                                        |
| Ambient temperature (storage/transport)             | 10 °C ... 30 °C                                                                                         |
| Permissible humidity (storage/transport)            | 40 % ... 70 %                                                                                           |
| 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             | 26.9 mm  |
| Text field width  | 27.00 mm |
| Height            | 0.5 mm   |
| Text field height | 15.00 mm |
| Length            | 14.9 mm  |

## Standards and regulations

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

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## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/0828799>



**CSA**

Approval ID: 70191766

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## Classifications

### ECLASS

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

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC001288 |
|----------|----------|

### 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% |
|-------------------------------------|----------------------------|

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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

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### BLUEMARK ID - Printer

1003334

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

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## BLUEMARK ID COLOR - Printer

1002329

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

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## 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

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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

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## 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

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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

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## 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

## US-EMLP (27X15) - Plastic label

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<https://www.phoenixcontact.com/pc/products/0828799>



## TMP-RIBBON 110 YE 100 - Ink ribbon cartridge

0803379

<https://www.phoenixcontact.com/pc/products/0803379>



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: yellow

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## 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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<https://www.phoenixcontact.com/pc/products/0828799>



## 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

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<https://www.phoenixcontact.com/pc/products/0828799>



## 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



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## BM ID-ADAPTER PLATE-US - Magazine

1044355

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

Adapter plate for accommodating US sheets



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## CARRIER-EMLP 22 (27X15) - Marker carriers

0828986

<https://www.phoenixcontact.com/pc/products/0828986>



Marker carriers, can be used for all buttons and switches with a diameter of 22 mm, black, unlabeled, mounting type: screw, rivet, diameter: 22 mm, lettering field size: 27 x 15 mm

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## CARRIER-EMP 22 (27X15) - Marker carriers

0827447

<https://www.phoenixcontact.com/pc/products/0827447>



Marker carriers, can be used for all buttons and switches with a diameter of 22 mm, black, unlabeled, mounting type: screw, rivet, diameter: 22 mm, lettering field size: 27 x 15 mm

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<https://www.phoenixcontact.com/pc/products/0828799>



## THERMOMARK CARD - Thermal transfer printer

5146464

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

Thermal transfer printer for cards



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## 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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<https://www.phoenixcontact.com/pc/products/0828799>



## 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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