

US-EMP (27X18) - Snap-in markers



0828778

<https://www.phoenixcontact.com/pc/products/0828778>

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.



Snap-in markers, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, THERMOMARK PRIME 2.0, mounting type: latching, Number of individual labels: 21, text field height: 18 mm, text field width: 27 mm

Your advantages

- The US-EMP ... UniSheet labeling range includes markers that can be fitted into existing CARRIER EMP ... label frames
- The markers, which are supplied in uniform sheets, can be labeled quickly, easily, and cost-effectively using the THERMOMARK CARD
- The perforated markers and labels are easy to separate and can be easily fitted
- The sheets provide space for including function texts

Commercial data

Item number	0828778
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	BG2419
Catalog page	Page 317 (C-3-2019)
GTIN	4046356558532
Weight per piece (including packing)	15.333 g
Weight per piece (excluding packing)	12.954 g
Customs tariff number	39269097
Country of origin	DE

US-EMP (27X18) - Snap-in markers



0828778

<https://www.phoenixcontact.com/pc/products/0828778>

Technical data

Product properties

Product type	Device marking
Marking	
Number of individual labels	21
Number of individual labels per row	3
Identification technology	Thermal transfer for sheets and cards

Mounting

Mounting type	latching
---------------	----------

Material specifications

RoHS compliant	yes
Foil strength	500 µm
Color	white (RAL 9010)
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
--------	-------------

UV resistance

Specification	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h

Wipe resistance of inscriptions

Specification	IEC 61010-1:2010-06
	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 (following)
Result	Test passed
Climate level	AHT 1.0 S
Cycles	2

US-EMP (27X18) - Snap-in markers

0828778

<https://www.phoenixcontact.com/pc/products/0828778>



Salt spray test

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

Ambient conditions

Ambient temperature (operation)	-30 °C ... 80 °C
Recommended storage conditions	10 ... 25 °C / 35 ... 65 % relative humidity. Storage in a cool and dry place is recommended.
Recommended ambient temperature (storage/transport)	10 °C ... 25 °C
Recommended humidity (storage/transport)	35 % ... 65 %
Shelf life	12 months (see packaging date)

Dimensions

Width	27 mm
Height	0.5 mm
Depth	0.5 mm
Length	17.6 mm
Material strength	0.50 mm

Text field

Text field width	27 mm
Text field height	18 mm

Standards and regulations

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

US-EMP (27X18) - Snap-in markers



0828778

<https://www.phoenixcontact.com/pc/products/0828778>

Classifications

ECLASS

ECLASS-13.0	27281106
-------------	----------

ETIM

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

UNSPSC

UNSPSC 21.0	39131700
-------------	----------

US-EMP (27X18) - Snap-in markers



0828778

<https://www.phoenixcontact.com/pc/products/0828778>

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%
EF3.0 Climate Change	
CO2e kg	0.052 kg CO2e

US-EMP (27X18) - Snap-in markers

0828778

<https://www.phoenixcontact.com/pc/products/0828778>



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.

US-EMP (27X18) - Snap-in markers

0828778

<https://www.phoenixcontact.com/pc/products/0828778>



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

US-EMP (27X18) - Snap-in markers

0828778

<https://www.phoenixcontact.com/pc/products/0828778>



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-EMP (27X18) - Snap-in markers

0828778

<https://www.phoenixcontact.com/pc/products/0828778>



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-EMP (27X18) - Snap-in markers

0828778

<https://www.phoenixcontact.com/pc/products/0828778>



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

US-EMP (27X18) - Snap-in markers

0828778

<https://www.phoenixcontact.com/pc/products/0828778>



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

BM ID-CARTR. BK - Ink cartridge

1044345

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



Replacement UV fluid, 23 ml, color: black

US-EMP (27X18) - Snap-in markers

0828778

<https://www.phoenixcontact.com/pc/products/0828778>



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

US-EMP (27X18) - Snap-in markers

0828778

<https://www.phoenixcontact.com/pc/products/0828778>



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



US-EMP (27X18) - Snap-in markers

0828778

<https://www.phoenixcontact.com/pc/products/0828778>



CARRIER-EMLP 22 (27X18) - Marker carriers

0828987

<https://www.phoenixcontact.com/pc/products/0828987>



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, text field height: 18 mm, text field width: 27 mm

CARRIER-EMP 22 (27X18) - Marker carriers

0827448

<https://www.phoenixcontact.com/pc/products/0827448>



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, text field height: 18 mm, text field width: 27 mm

US-EMP (27X18) - Snap-in markers

0828778

<https://www.phoenixcontact.com/pc/products/0828778>



THERMOMARK CARD - Thermal transfer printer

5146464

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

Thermal transfer printer for cards



BLUEMARK CLED - Printer

5147999

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

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



US-EMP (27X18) - Snap-in markers

0828778

<https://www.phoenixcontact.com/pc/products/0828778>



THERMOMARK CARD-US-MAG1 - Magazine

5146451

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

Magazine for the THERMOMARK CARD printer, for accommodating US cards



Phoenix Contact 2025 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG

Flachsmarktstraße 8

D-32825 Blomberg

+49 (0) 5235-3 00

info@phoenixcontact.com