

# UC-EMSP (50X30) - Device marker



0828709

<https://www.phoenixcontact.com/us/products/0828709>

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.

Device marker, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: screw, rivet, lettering field size: 50 x 30 mm, Number of individual labels: 3



## Your advantages

- The markers, which are supplied in uniform sheets, can be printed onto quickly and easily using the BLUEMARK printing system
- The UC-EMSP ... UniCard labeling range includes markers that can be attached using screws or rivets
- The sheets provide additional space for project information and function text that can be helpful during further assembly
- The multi-section marking strips are easy to fit and can be easily separated if required
- The format automatically ensures printing with a high degree of positioning accuracy
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications

## Commercial data

Item number	0828709
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG10
Product key	BG2417
Catalog page	Page 300 (C-3-2019)
GTIN	4046356521956
Weight per piece (including packing)	11.92 g
Weight per piece (excluding packing)	11.9 g
Customs tariff number	39269097
Country of origin	PL

# UC-EMSP (50X30) - Device marker



0828709

<https://www.phoenixcontact.com/us/products/0828709>

## Technical data

### Product properties

Product type	Device marking
--------------	----------------

### Marking

Number of individual labels	3
Number of individual labels per row	1
Identification technology	UV LED technology

### Mounting

Mounting type	screw, rivet
---------------	--------------

### Material specifications

RoHS compliant	yes
Color	white
Material	PA
Flammability rating according to UL 94	V2
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	120 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 2
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 2
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 2
Components	free from silicone and halogen

### 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 [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
---------------	-------------------

# UC-EMSP (50X30) - Device marker



0828709

<https://www.phoenixcontact.com/us/products/0828709>

Result	Test passed
Climate level	AHT 1.0 S
Cycles	2

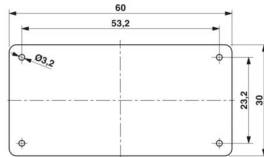
## Salt spray test

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

## Ambient conditions

Ambient temperature (operation)	-40 °C ... 120 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %

## Dimensions

Dimensional drawing	
Width	60 mm
Length	30 mm
Hole diameter	3.20 mm

## Standards and regulations

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

# UC-EMSP (50X30) - Device marker



0828709

<https://www.phoenixcontact.com/us/products/0828709>

## Classifications

### ECLASS

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

### ETIM

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

### UNSPSC

UNSPSC 21.0	39131500
-------------	----------

Phoenix Contact 2024 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)