



**Automatización Eléctrica**  
Especialistas en Automatización

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## Plastic label - UC-EMLP (27X18)-EX - 0803225

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Plastic label, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, Mounting type: Adhesive, Lettering field: 27 x 18 mm



### Why buy this product

- The EML...-EX self-adhesive device markers have been specifically developed for marking various types of equipment in the Ex area
- The marking requirements in terms of legibility, adhesion, and wipe resistance in potentially explosive areas (ATEX), according to IEC/EN 60079-0, can also be ensured following storage in typical gas atmospheres. Phoenix Contact developed these labels especially for process engineering, which is where these requirements typically arise.
- These labels meet the requirements for wipe resistance according to DIN EN 61010-1 against aggressive media such as acetone, ethanol, and MEK
- They are only suitable in conjunction with the TM- RIBBON110-EX
- Thanks to the special surface and adhesive, the marker meets the demanding requirements of process engineering
- The UC-EMLP ... UniCard marking range includes self-adhesive device markers with good adhesive properties
- The markers, which are supplied in uniform sheets, can be labeled quickly and easily using the BLUEMARK LED
- The wide temperature range means that the labels can be used in control cabinets as well as the field
- The format automatically ensures printing with a high degree of positioning accuracy
- The sheets provide space for including function texts

### Key Commercial Data

Packing unit	10 STK
GTIN	 4 046356 938389

### Technical data

#### Dimensions

Length (b)	27 mm
Width (a)	18 mm

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 90 °C
Recommended storage conditions	20°C/50% relative humidity. Storage in the original packaging is recommended.

#### General

Color	white
Components	free from silicone and halogen

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## Technical data

### General

Flammability rating according to UL 94	V2
Material	PA
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Number of individual labels	8
Number of individual labels per row	2
Adhesive	Acrylic
Printability	UV LED technologie
Device	5147999 BLUEMARK CLED
	5147888 BLUEMARK LED
Test for substances that would hinder coating with paint or varnish	VW PV 3.10.7:2005-02
Result	Test passed
Test specification weathering-resistance	Following ISO 4892-2:2013-03
Test duration	96 h
Wipe resistance test result	Test passed
Salt spray test specification	DIN EN 60068-2-11:2000-02
Test duration	96 h
Salt spray testing result	Test passed
Alternating condensation climate with SO2 test specification	Following DIN 50018:2013-05
Climate level	AHT 1.0 S
Cycles	2
Condensation test result	Test passed
Wipe resistance of test specification inscriptions	DIN EN 61010-1 (VDE 0411-1):2011-07
Result	Test passed
Adhesive strength	50 µm
Marking mounting type	Adhesive

### Standards and Regulations

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Flammability rating according to UL 94	V2

### Classifications

#### eCl@ss

eCl@ss 5.1	27141137
eCl@ss 6.0	27141137
eCl@ss 8.0	27149129

#### ETIM

ETIM 4.0	EC000761
ETIM 5.0	EC001288

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