

# LS-EMP-AL (27X15) CUS - Device marker



0831947

<https://www.phoenixcontact.com/us/products/0831947>

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Device marker, Aluminum label, can be ordered: Piece, labeled according to customer specifications, mounting type: snapped into marker carrier, Number of individual labels: 40, text field height: 15 mm, text field width: 27 mm



## Your advantages

- Aluminum equipment marking for snapping into marker carriers
- Identification made from metal, high strength in a lightweight design
- Increased durability due to the decoratively anodized surface

## Commercial data

Item number	0831947
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BG814D
GTIN	4046356930710
Weight per piece (including packing)	47.5 g
Weight per piece (excluding packing)	47.5 g
Country of origin	PL

## Technical data

### Product properties

Product type	Device marker
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### Marking

Number of individual labels	40
Identification technology	Direct laser marking

### Dimensions

Width	27.00 mm
Height	14.80 mm
Depth	0.80 mm
Length	14.8 mm

### Text field

Text field width	27 mm
Text field height	15 mm

### Material specifications

Color	aluminum color
Base element material	Aluminum
Components	free from silicone, halogen, and cadmium

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 120 °C (At temperatures above 80 °C there might be a slight change to the material surface)
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 % (Storage in a dry and dark place in the original packaging is recommended)

#### Test for substances that would hinder coating with paint or varnish

Testing for paint wetting impairment substances (LABS-conformity)	VW PV 3.10.7:2005-02
Result	Test passed

#### UV resistance

Specification	DIN EN ISO 4892-2:2021-11 (following)
Result	Test passed
Test duration	96 h
Procedure	Artificial irradiation.

#### Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)

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## Standards and regulations

Wipe resistance

DIN EN 61010-1 (VDE 0411-1)

## Mounting

Mounting type

snapped into marker carrier

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## Classifications

### ECLASS

ECLASS-13.0	27281106
ECLASS-15.0	27281106

### ETIM

ETIM 10.0	EC001288
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### UNSPSC

UNSPSC 21.0	39131700
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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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