

LS-WMTB-AL (29X8) CUS - Cable marker

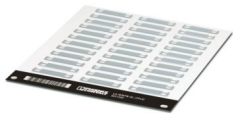


0831786

<https://www.phoenixcontact.com/us/products/0831786>

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Cable marker, Aluminum label, can be ordered: Piece, aluminum color, labeled according to customer specifications, mounting type: Assembly with cable ties, cable diameter: > 2.9 mm, lettering field size: 29 x 8 mm, Number of individual labels: 36



Your advantages

- Aluminum cable marking for assembly with cable ties
- Suitable for large-surface marking of wires and cables, > 2.9 mm in diameter
- Identification made from metal, high strength in a lightweight design
- Increased durability due to the decoratively anodized surface

Commercial data

Item number	0831786
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BG813D
Catalog page	Page 247 (NTK-2014)
GTIN	4046356929882
Weight per piece (including packing)	53.233 g
Weight per piece (excluding packing)	53 g
Country of origin	PL

Technical data

Product properties

Product type	Labeled conductor marker
Type	Card form

Marking

Number of individual labels	36
Identification technology	Direct laser marking

Mounting

Mounting type	Assembly with cable ties
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Material specifications

RoHS compliant	yes
Color	aluminum color
Material	Aluminum
Components	free from silicone, halogen, and cadmium

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed
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UV resistance

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

Weathering-resistance

Specification	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	500 h
Procedure	A
Specification	DIN EN 60068-2-2:2008-05 (following)
Result	Test passed
Duration	196 h
Temperature for testing	125 °C
Specification	IEC 60068-1:1988-00
Result	Test passed
Duration	72 h
Temperature for testing	30 °C
Relative humidity	95 %

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-1):2011-07
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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
Specification	ISO 175:2010 (following)
Test duration	168 h
Specification	DIN EN 60464-2 (VDE 0360-2):2006-10 (following)
Result	Test passed
Test liquid	Acetone-water, Ethanol-water, n-hexane-water mixture

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

Salt spray test

Specification	DIN EN 60068-2-11:2000-02
Result	Test passed
Test duration	96 h

Salt spray test

Specification	ISO 9227:2012-05
Result	Test passed
Test duration	336 h

High pressure test

Specification	ISO 20653:2013-02
Result	Test passed

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 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	2 years

Dimensions

Width	8.5 mm
Length	47 mm
Material strength	0.80 mm

External dimensions

Outside diameter	2.9 mm ... 136 mm
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Standards and regulations

Wipe resistance

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Classifications

ECLASS

ECLASS-11.0	27281102
ECLASS-12.0	27281102
ECLASS-13.0	27281102

ETIM

ETIM 9.0	EC001530
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UNSPSC

UNSPSC 21.0	39131500
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