LS-WMTB-V4A (29X8) CUS - Cable marker

0831802

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Cable marker, Stainless steel label, can be ordered: Piece, labeled according to customer specifications, mounting type: Assembly with cable ties, cable diameter: > 2.9 mm, Number of individual labels: 36, text field height: 8 mm, text field width: 29 mm

Your advantages

- Stainless steel cable marking for assembly with cable ties
- High-quality appearance
- Suitable for large-surface marking of wires and cables, > 2.9 mm in diameter
- High resistance to corrosion, acids, and temperatures
- Easy-to-clean and permanent identification that also meets stringent hygiene requirements

Commercial data

Item number	0831802
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BG813D
GTIN	4046356930116
Weight per piece (including packing)	126 g
Weight per piece (excluding packing)	99.99 g
Country of origin	PL

Technical data

Product properties

Product type	Conductor marker
Type	Rectangle

Marking

Number of individual labels	36
Identification technology	Direct laser marking

Dimensions

Width	8.5 mm
Length	47 mm

Text field

Text field width	29 mm
Text field height	8 mm

Material specifications

Color	silver-colored
Material	V4A
Base element material	V4A
Components	free from silicone, halogen, and cadmium

Cable/line

External cable diameter	> 2.90 mm

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-80 °C ... 350 °C
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

Test for substances that would hinder coating with paint or varnish

Testing for paint wetting impairment substances (LABS-conformity)	VDMA 24364-A1-L:2018-05
Result	Test passed

Scratch resistance

Specification	EN ISO 1518-1:2023 (following)

Requirements	≥ 5 N
Result	Test passed

Tesafilm test

Specification	DIN EN ISO 2409:2020-12 (following)
Result	Test passed

UV resistance

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

Temperature storage

Specification	IEC 60068-2-2:2007-07
Result	Test passed
Procedure	Test Bb
Duration	240 h
Temperature for testing	350 °C

Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 225 °C (250 °C)	Test passed

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-1):2011-07
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Isopropanol (99%) [67-63-0]	Test passed
n-Hexane [CAS No. 110-54-3]	Test passed
Water + Petroleum ether [CAS No. 64742-82-1]	Test passed
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
Ethanol (99 %) [CAS No. 64-17-5]	Test passed
Acetone (99 %) [CAS No. 67-64-1]	Test passed

Immersion in chemicals, oil & fuel

Specification	ISO 175:2010 (following)
Test duration	168 h
Saltwater (saturated 350 g/l) [CAS No. -]	Test passed
Ethanol (99 %) [CAS No. 64-17-5]	Test passed
Acetone (99 %) [CAS No. 67-64-1]	Test passed

Methylethylketone (MEK) [CAS No. 78-93-3]	Test passed
IRM 901	Test passed
IRM 902	Test passed
IRM 903	Test passed

Testing in a condensation changing climate in the presence of sulfur dioxide

Specification	DIN EN ISO 22479:2022-08
Result	Test passed
Procedure	Method B
Cycles	2

Salt spray test

Specification	DIN EN IEC 60068-2-11 (VDE 0468-2-11):2022-10
Result	Test passed
Test duration	96 h

Salt spray test

Specification	ISO 9227:2017-03
Result	Test passed
Test duration	336 h

High pressure test

Specification	ISO 20653:2013-02
Result	Test passed
IP-Code	IP X9K

Standards and regulations

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

Mounting

Mounting type	Assembly with cable ties

Classifications

ECLASS

ECLASS-13.0	27281102
ECLASS-15.0	27281102

ETIM

ETIM 10.0	EC001530

UNSPSC

UNSPSC 21.0	39131500

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%

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