

LS-WMTB-V4A (D50) - Cable marker



1099826
<https://www.phoenixcontact.com/us/products/1099826>

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Cable marker, Stainless steel label, silver, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, mounting type: Assembly with cable ties, cable diameter: > 2.9 mm, lettering field size: 44 x 22 mm, Number of individual labels: 9



Your advantages

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

Commercial data

Item number	1099826
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	BG19
Product key	BG231D
GTIN	4055626950310
Weight per piece (including packing)	118.7 g
Weight per piece (excluding packing)	107.8 g
Customs tariff number	73269098
Country of origin	CN

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Technical data

Product properties

Product type	Conductor marking
Type	circular
Type	Laser sheet

Data management status

Article revision	00
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Marking

Number of individual labels	9
Identification technology	Direct laser marking

Dimensions

Width	50 mm
Text field width	44.00 mm
Text field height	22.00 mm
Length	50 mm
Hole diameter	5.00 mm
Material strength	0.50 mm

External dimensions

Outside diameter	1 mm ... 136 mm
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Material specifications

Color	silver
Material	V4A (1.4404; AISI 316L)
Components	free from silicone, halogen, and cadmium

Cable/line

External cable diameter	> 2.90 mm
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Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed
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Test for substances that would hinder coating with paint or varnish

Result	Test passed
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Scratch test for the determining scratch resistance

Specification	DIN EN ISO 1518-1:2019-10 (following)
Requirements	≥ 5 N
Result	Test passed

Tesafilm test

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Specification	DIN EN ISO 2409:2013 (following)
Result	Test passed

UV resistance

Specification	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h
Specification	IEC 60068-2-2:2007-07
Result	Test passed
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)
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
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
Specification	ISO 175:2010 (following)
Test duration	168 h
Ethanol (99 %) [CAS No. 64-17-5]	Test passed
Acetone (99 %) [CAS No. 67-64-1]	Test passed
IRM 901	Test passed
IRM 902	Test passed

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

Specification	DIN 50018:2013-05 (following)
Result	Test passed
Climate level	AHT 1.0 S
Cycles	2

Salt spray test

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Specification	DIN EN 60068-2-11:2000-02
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

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)
Shelf life	24 months

Standards and regulations

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

Mounting type	Assembly with cable ties
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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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Accessories

TOPMARK NEO - Laser marker

1012015

<https://www.phoenixcontact.com/us/products/1012015>



Laser marking system for the efficient marking of metal or plastic marking material from the LS..., UCT..., UC.../PP..., UM... product families.

TMN-ADAPTER PLATE-LS - Adapter plate

1012104

<https://www.phoenixcontact.com/us/products/1012104>



Adapter plate for LS materials incl. 4 magnets for spot securing of lightweight marking materials

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TMN-FRAME-LS - Holding plate

0803478

<https://www.phoenixcontact.com/us/products/0803478>

Retaining plate for circumferentially securing lightweight marking materials

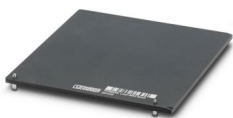


TOPMARK LASER-MAG SHEET - Magazine

0831836

<https://www.phoenixcontact.com/us/products/0831836>

Sheet magazine for TOPMARK LASER



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WT-HF 4,5X160 - Cable tie

3240756

<https://www.phoenixcontact.com/us/products/3240756>



Cable binders for quick and secure bundling, standard version

WT-HF 4,5X160 BK - Cable tie

3240757

<https://www.phoenixcontact.com/us/products/3240757>



Cable binders for quick and secure bundling, standard version

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WT-HT HF 4,5X200 - Cable tie

3240786

<https://www.phoenixcontact.com/us/products/3240786>



Cable binders for quick and secure bundling, heat stabilized to 125°C (also up to 145°C for brief periods)

WT-HT HF 4,5X200 BK - Cable tie

3240787

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Cable binders for quick and secure bundling, heat stabilized to 125°C (also up to 145°C for brief periods)

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WT-ID HF 4,5X200 BU - Cable tie

3240797

<https://www.phoenixcontact.com/us/products/3240797>



Cable binders for quick and secure fastening, can be detected using metallic pigments

WT-STEEL S 4,6X150 - Cable tie

3240807

<https://www.phoenixcontact.com/us/products/3240807>



Cable binders, made from rust-free stainless steel (AISI 304), suitable for harsh ambient conditions, with ball lock, for quick and secure bundling and fastening

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WT-STEEL SH 4,6X150 - Cable tie

3240820

<https://www.phoenixcontact.com/us/products/3240820>



Cable binders, made from rust-free stainless steel (AISI 316), suitable for the harshest of ambient conditions (for example, salt water), with ball lock, for quick and secure bundling and fastening

WT-UV HF 4,5X200 BK - Cable tie

3240834

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Cable binders for quick and permanent fastening, UV-resistant and weatherproof (ISO 4892_QUV-B 600 h)

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WT-HP HF 4,5X290 - Cable tie

0830984

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Cable binders for quick and secure bundling, standard version

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