

# UC-WMTBA (29X8)/PP YE - Cable marker



1199639

<https://www.phoenixcontact.com/us/products/1199639>

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Cable marker, Sheet, yellow (RAL 1018), unmarked, can be labeled with: TOPMARK NEO, TOPMARK LASER, mounting type: Assembly with cable ties, cable diameter: > 6 mm, Number of individual labels: 12, text field height: 8 mm, text field width: 29 mm



## Your advantages

- The UC-WMTBA ... UniCard labeling range includes markers that can be secured using standard cable binders
- For large-surface marking of conductors and cables >6 mm in diameter
- High durability of the marking materials as well as the labeling due to PP material and laser marking
- Thanks to their angular shape the markers fit perfectly onto cables
- The markers, supplied in uniform sheets, can be marked quickly and easily using the TOPMARK LASER or TOPMARK NEO

## Commercial data

Item number	1199639
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG10
Product key	BG2317
GTIN	4063151262532
Weight per piece (including packing)	9.86 g
Weight per piece (excluding packing)	8.45 g
Customs tariff number	39269097
Country of origin	PL

## Technical data

### Notes

Note regarding marking	<p>Polypropylene (PP) sheets can be processed with the TOPMARK NEO with S/N 2004000390 and higher.</p> <p>A conversion kit is available for devices with serial numbers that are lower.</p> <p>Please contact your sales representative for conversion of your TOPMARK NEO.</p>
Note on application	<p>According to the US "Code of Federal Regulations, Food and Drugs (FDA), 21 CFR Ch. 1", the polypropylene rating plates UC-WMTBA (...)/PP xxx and UC-WMTBA-D (...)/PP xxx in light blue, light gray, red, blue, signal white and light red may be safely used for identification of machines intended for food processing.</p>
Note on application	<p>The polypropylene rating plates UC-WMTBA (...)/PP xxx and UC-WMTBA-D (...)/PP xxx may be safely used for identification of machines intended for food processing. They may be in direct contact with dry, watery, non-acidic, alcoholic as well as fatty food, to which the D1 food simulant is assigned in accordance with Regulation (EU) No. 10/2011.</p>

### Product properties

Product type	Conductor marker
Area of application	Food and beverage industry
Product property	high resistance to chemicals

### Marking

Number of individual labels	12
Number of individual labels per row	4
Identification technology	Direct laser marking

### Dimensions

Width	29.00 mm
Height	13.62 mm
Depth	4.00 mm

### Text field

Text field width	29 mm
Text field height	8 mm

### Material specifications

Color	yellow (RAL 1018)
Material	PP
Base element material	PP
Components	free from silicone and halogen

### Cable/line

External cable diameter	> 6.00 mm
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## Environmental and real-life conditions

## Ambient conditions

Ambient temperature (operation)	-30 °C ... 90 °C (< 0°C, only static loads)
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 24364:2018-05
Result	Test passed

## Scratch resistance

Specification	EN ISO 1518-1:2023 (following)
Requirements	≥ 5 N
Result	Test passed

## Tesa film 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	96 h
Maximum temperature	+85 °C

## Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 125 °C (150 °C)	Test passed

## 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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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
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
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
Gasoline [CAS No. 64742-49-0]	Test passed
Diesel [CAS No. 68476-34-6]	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

## 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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## Approvals

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### **ISEGA**

Approval ID: 58228U22\_EU

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## Classifications

### ECLASS

ECLASS-13.0	27281102
ECLASS-15.0	27281102

### ETIM

ETIM 10.0	EC001530
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### UNSPSC

UNSPSC 21.0	39131500
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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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### EF3.1 Climate Change

CO2e kg	0.06 kg CO2e
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