

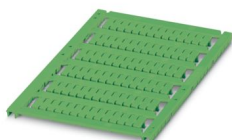
# UCT-TM 4 GN - Marker for terminal blocks



0829153

<https://www.phoenixcontact.com/us/products/0829153>

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Marker for terminal blocks, Sheet, green (RAL 6021), unmarked, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, THERMOMARK PRIME 2.0, mounting type: latching, for terminal block width: 4.2 mm, Number of individual labels: 84, text field height: 10.5 mm, text field width: 3.6 mm

## Your advantages

- The UCT-TM... UniCard labeling range includes markers for Phoenix Contact products with tall marker grooves, e.g. terminals
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications
- The multi-section marking strips are easy to fit and can be easily separated if required
- The markers, which are supplied in uniform sheets, can be labeled quickly, easily, and precisely using the THERMOMARK CARD and the BLUEMARK LED
- The sheets provide space for including function texts

## Commercial data

Item number	0829153
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG07
Product key	BG2118
GTIN	4046356595292
Weight per piece (including packing)	15.77 g
Weight per piece (excluding packing)	15.77 g
Customs tariff number	39269097
Country of origin	PL

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## Technical data

### Product properties

Product type	Terminal marker
Pitch	4.2 mm

### Marking

Number of individual labels	84
Number of individual labels per row	14
Slot type	high
Identification technology	Thermotransfer, UV-LED-Technologie, Laserdirektbeschriftung

### Dimensions

Width	3.60 mm
Height	10.50 mm
Depth	4.60 mm
Pitch	4.2 mm
Length	10.5 mm

### Text field

Text field width	3.6 mm
Text field height	10.5 mm

### Material specifications

Color	green (RAL 6021)
Flammability rating according to UL 94	V0
Base element material	PC
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Components	free from silicone and halogen

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 100 °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)	VDMA 24364-A1-L:2018-05
Result	Test passed

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

## Scratch resistance

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

## Tesafilm test

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
Procedure	Artificial irradiation.

## Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 100 °C (121 °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)
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

## Immersion in chemicals, oil & fuel

Specification	ISO 175:2010 (following)
Test duration	168 h
Saltwater (saturated 350 g/l) [CAS No. - ]	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	EN ISO 22479:2022-06
Result	Test passed
Procedure	Method B
Cycles	2

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## Salt spray test

Specification	DIN EN 60068-2-11:2000-02
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	latching
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## Classifications

### ECLASS

ECLASS-13.0

27281101

### ETIM

ETIM 9.0

EC000761

### 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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