

# WML 5 (25X10)A4 - Cable marker label



0830689

<https://www.phoenixcontact.com/us/products/0830689>

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Cable marker label, Sheet, white (RAL 9010), unmarked, can be labeled with: Office printing systems, CMS-P1-PLOTTER, PLOTMARK, cable diameter range: 3.2 ... 5.1 mm, mounting type: adhesive, cable diameter:  $\leq 5.1$  mm, Number of individual labels: 70, text field height: 9.5 mm, text field width: 25 mm



## Your advantages

- For indoor applications: high resistance to dirt and abrasion due to the protective laminate
- Firmly defined positioning of labels thanks to the adhesive system
- Broad diameter range with many different applications inside and outside the control cabinet
- The protective foil is wound over the labeling and provides permanent protection against dirt and abrasion
- The wrap-around labels do not create any additional volume, so the cable can also be pulled through cable ducts, for example
- For cylindrical objects, single wires, and cables

## Commercial data

Item number	0830689
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG12
Product key	BG2314
GTIN	4046356718745
Weight per piece (including packing)	15.71 g
Weight per piece (excluding packing)	15.42 g
Customs tariff number	39199080
Country of origin	DE

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## Technical data

### Product properties

Product type	Conductor marker
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### Marking

Number of individual labels	70
Number of individual labels per row	7
Identification technology	Office laser printing

### Dimensions

Width	25 mm
Height	25.4 mm
Depth	0.1 mm

### Text field

Text field width	25 mm
Text field height	9.5 mm

### Material specifications

RoHS compliant	yes
Adhesive	Acrylic
Color	white (RAL 9010)
Material	Polyester
Base element material	Polyester
Components	Free from halogen and cadmium

### Cable/line

External cable diameter	≤ 5.10 mm
	3.2 mm ... 5.1 mm

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °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

#### UV resistance

Specification	DIN EN ISO 4892-2:2021-11 (following)
Result	Test passed

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Test duration	96 h
Procedure	Artificial irradiation.

## 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

## 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

## Standards and regulations

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

Mounting type	adhesive
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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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