

SD-WMS 5 (SY)R YE - Conductor marking collar



0825968

<https://www.phoenixcontact.com/us/products/0825968>

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Conductor marking collar, yellow, horizontal: Symbols, mounting type: thread on, cable diameter range: 2.5 ... 5 mm, lettering field size: 3.2 x 2.6 mm

Your advantages

- Easy and reliable conductor labeling with SD-WMS ... conductor marking collars
- Supplied in rolls
- Multi-character labels can be created by combining several pre-labeled individual collars

Commercial data

Item number	0825968
Packing unit	500 pc
Minimum order quantity	500 pc
Sales key	BG17
Product key	BG2221
Catalog page	Page 185 (CL2-2011)
Weight per piece (including packing)	0.085 g
Weight per piece (excluding packing)	0.046 g
Customs tariff number	49119900
Country of origin	SE

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Technical data

Product properties

Product type	Labeled conductor marker
Type	Profile

Marking

Printing direction	horizontal
Printing	Symbols

Mounting

Mounting type	thread on
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Material specifications

Color	yellow
Material	Polyvinyl chloride
Flammability rating according to UL 94	V0
Components	Free from silicone and cadmium

Environmental and real-life conditions

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

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	96 h
Temperature for testing	105 °C

Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 80 °C (105 °C)	Test passed

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Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03
	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
Specification	ISO 175:2010 (following)
Test duration	168 h
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
Ethanol (99 %) [CAS No. 64-17-5]	Test passed
Diesel [CAS No. 68476-34-6]	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
Result	Test passed
Climate level	AHT 1.0 S
Cycles	2

Salt spray test

Specification	DIN EN 60068-2-11:2000-02
Result	Test passed
Test duration	96 h

Ambient conditions

Ambient temperature (operation)	-30 °C ... 60 °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	1 Year

Dimensions

Width	3.2 mm
Height	5.5 mm
Length	4.2 mm

External dimensions

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Outside diameter	2.5 mm ... 5 mm
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Standards and regulations

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

General	Please specify the required marking with order: Minimum order per imprint: 1 packing unit
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Classifications

ECLASS

ECLASS-13.0	27281102
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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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Accessories

SD-WMS 5 TOOL - Alignment tool for cable markers

0826475

<https://www.phoenixcontact.com/us/products/0826475>



Alignment tool for cable markers, Bare metallic, mounting type: thread on, cable diameter range: 2.5 ... 5 mm

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com