

SD-WMS 5 (NU)R YE - Wire marking tag



0825942

<https://www.phoenixcontact.com/us/products/0825942>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Wire marking tag, yellow (RAL 1018), labeled, cable diameter range: 2.5 ... 5 mm, horizontal: Numbers, mounting type: thread on

The figure shows the article SD-WMS 5 (NEUTRAL)R YE

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	0825942
Packing unit	500 pc
Minimum order quantity	500 pc
Sales key	NULL
Product key	BG2221
Weight per piece (including packing)	0.8 g
Weight per piece (excluding packing)	0.046 g
Customs tariff number	49119900
Country of origin	SE

SD-WMS 5 (NU)R YE - Wire marking tag



0825942

<https://www.phoenixcontact.com/us/products/0825942>

Technical data

Notes

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

Product properties

Product type	Conductor marker
--------------	------------------

Marking

Printing direction	horizontal
Printing	Numbers

Dimensions

Width	3.2 mm
Height	5.5 mm
Length	4.2 mm

Material specifications

Color	yellow (RAL 1018)
Flammability rating according to UL 94	V0
Base element material	PVC
Components	Free from silicone and cadmium

Cable/line

External cable diameter	2.5 mm ... 5 mm
-------------------------	-----------------

Environmental and real-life conditions

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)

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

Scratch resistance

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

Tesafilm test

Specification	DIN EN ISO 2409:2020-12 (following)
---------------	-------------------------------------

SD-WMS 5 (NU)R YE - Wire marking tag



0825942

<https://www.phoenixcontact.com/us/products/0825942>

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
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

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
Ethanol (99 %) [CAS No. 64-17-5]	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
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

SD-WMS 5 (NU)R YE - Wire marking tag



0825942

<https://www.phoenixcontact.com/us/products/0825942>

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

Mounting

Mounting type	thread on
---------------	-----------

SD-WMS 5 (NU)R YE - Wire marking tag



0825942

<https://www.phoenixcontact.com/us/products/0825942>

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

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