

0826255:N
<https://www.phoenixcontact.com/us/products/0826255:N>

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Conductor marking collar, labeled with the capital letter: N, lettering field size: 6.6 x 4.3 mm, yellow, mounting type: thread on

Commercial data

Item number	0826255:N
Packing unit	250 pc
Minimum order quantity	250 pc
Product key	BG2221
GTIN	4046356425544
Weight per piece (including packing)	0.294 g
Weight per piece (excluding packing)	0.156 g
Country of origin	SE

SD-WMS 10 (CH)R YE:N - Conductor marking collar



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Technical data

Product properties

Product type	Labeled conductor marker
Type	Profile

Marking

Printing	N
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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
Specification	ISO 175:2010 (following)

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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	4.2 mm
Height	9.5 mm
Length	6.60 mm

External dimensions

Outside diameter	4 mm ... 10 mm
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Standards and regulations

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

ECLASS

ECLASS-13.0	27281102
ECLASS-11.0	27281102

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