

WMS 4,8 (30X9)RXL YE - Shrink sleeve



0803313

<https://www.phoenixcontact.com/us/products/0803313>

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.



Shrink sleeve, Roll, yellow (RAL 1018), unmarked, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLLMASTER 300/600, THERMOMARK ROLL X1, THERMOMARK ROLL, THERMOMARK ROLL 2.0, THERMOMARK W, THERMOMARK X1.2, cable diameter range: 1.6 ... 4.8 mm, perforated, mounting type: slide-on, Number of individual labels: 5000, text field height: 9 mm, text field width: 30 mm

Your advantages

- Permanent and captive identification of single-core wires, wires, cables, pneumatic hoses, and other cylindrical objects
- Ladder style design: For a good overview and to facilitate quick use, the sleeves are preassembled in cut lengths: 15 mm, 30 mm, or 60 mm
- As an option, the sleeves can be shrunk by applying heat manually to fix the sleeve in position
- High diameter coverage with a shrink ratio of 3:1
- Widely used and proven worldwide in control cabinet and machine building, the oil and gas industry, and the railway industry

Commercial data

Item number	0803313
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG14
Product key	BG2216
GTIN	4055626020051
Weight per piece (including packing)	1,390 g
Weight per piece (excluding packing)	1,190 g
Customs tariff number	39173200
Country of origin	CN

WMS 4,8 (30X9)RXL YE - Shrink sleeve



0803313

<https://www.phoenixcontact.com/us/products/0803313>

Technical data

Product properties

Product type	Shrink sleeve
--------------	---------------

Marking

Number of individual labels	5000
Number of individual labels per row	2
Identification technology	Thermal transfer

Dimensions

Width	30 mm
Height	8.4 mm

Text field

Text field width	30 mm
Text field height	9 mm

Material specifications

Color	yellow (RAL 1018)
Material	Polyolefine
Base element material	polyolefine
Shrink rate	3:1
Components	halogen-free
Shrink temperature	> 85 °C

Cable/line

External cable diameter	1.6 mm ... 4.8 mm
-------------------------	-------------------

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-55 °C ... 125 °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

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

WMS 4,8 (30X9)RXL YE - Shrink sleeve



0803313

<https://www.phoenixcontact.com/us/products/0803313>

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)
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 resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 125 °C (150 °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
Acetone (99 %) [CAS No. 67-64-1]	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
Acetone (99 %) [CAS No. 67-64-1]	Test passed
Methylethylketone (MEK) [CAS No. 78-93-3]	Test passed

WMS 4,8 (30X9)RXL YE - Shrink sleeve



0803313

<https://www.phoenixcontact.com/us/products/0803313>

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

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

Salt spray test

Specification	DIN EN IEC 60068-2-11 (VDE 0468-2-11):2022-10
Result	Test passed
Test duration	96 h

Standards and regulations

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

Mounting

Mounting type	slide-on
---------------	----------

WMS 4,8 (30X9)RXL YE - Shrink sleeve



0803313

<https://www.phoenixcontact.com/us/products/0803313>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/0803313>



CSA

Approval ID: 252259



cULus Recognized

Approval ID: E310982_Vol2_Sec1

WMS 4,8 (30X9)RXL YE - Shrink sleeve



0803313

<https://www.phoenixcontact.com/us/products/0803313>

Classifications

ECLASS

ECLASS-13.0	27281102
ECLASS-15.0	27281102

ETIM

ETIM 10.0	EC001530
-----------	----------

UNSPSC

UNSPSC 21.0	39131500
-------------	----------

WMS 4,8 (30X9)RXL YE - Shrink sleeve



0803313

<https://www.phoenixcontact.com/us/products/0803313>

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