

MM-WML-FLAG 6 (20X10)R C1 WH/BK - Cable marking flags



1116143

<https://www.phoenixcontact.com/us/products/1116143>

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.



Cable marking flags, Roll, white/black, unlabeled, can be labeled with: THERMOMARK GO, mounting type: adhesive, cable diameter range: 1 ... 6 mm, lettering field size: 20 x 10 mm, Number of individual labels: 145

Product description

MM-WML-Flag polyolefin self-adhesive labels are available as prepunched material for wire marking. There are both horizontal and vertical versions.

Your advantages

- High-quality and solvent-resistant marking solution for industrial applications that is created by means of thermal transfer printing
- The pre-punched geometry enables easy and convenient use
- Easy and efficient material cartridge system: Includes both the material to be printed and the corresponding ink ribbon
- No visible difference between retrospective marking and existing markings created with a desktop roll printer
- The self-adhesive cable marking flag can be printed on both sides
- The material is cUL certified
- Thanks to the innovative material composition, each label can be printed which results in zero wastage

Commercial data

Item number	1116143
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG23
Product key	BG221E
GTIN	4063151040444
Weight per piece (including packing)	68.16 g
Weight per piece (excluding packing)	66 g
Customs tariff number	96121010
Country of origin	CN

MM-WML-FLAG 6 (20X10)R C1 WH/BK - Cable marking flags



1116143

<https://www.phoenixcontact.com/us/products/1116143>

Technical data

Product properties

Product type	Conductor marking
Type	Label

Marking

Number of individual labels	145
Number of individual labels per row	1
Identification technology	Thermal transfer

Dimensions

Width	50 mm
Length	20 mm

External dimensions

Outside diameter	to 6 mm
------------------	---------

Material specifications

Color	white/black
Material	Polyolefine
Components	free from silicone, halogen, and cadmium

Cable/line

External cable diameter	1 mm ... 6 mm
-------------------------	---------------

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed
--------	-------------

Test for substances that would hinder coating with paint or varnish

Result	Test passed
--------	-------------

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

MM-WML-FLAG 6 (20X10)R C1 WH/BK - Cable marking flags



1116143

<https://www.phoenixcontact.com/us/products/1116143>

Weathering-resistance

Specification	ISO 4892-2:2013-03
Result	Test passed
Test duration	1000 h
Procedure	A

Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 100 °C (121 °C)	Test passed
Specification	ISO 175:2010 (following)
Test duration	168 h
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
IRM 901	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)	-40 °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	12 months (see packaging date)

Mounting

Mounting type	adhesive
---------------	----------

MM-WML-FLAG 6 (20X10)R C1 WH/BK - Cable marking flags



1116143
<https://www.phoenixcontact.com/us/products/1116143>

Classifications

ECLASS

ECLASS-11.0	27281102
ECLASS-12.0	27281102
ECLASS-13.0	27281102

ETIM

ETIM 9.0	EC001530
----------	----------

UNSPSC

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

MM-WML-FLAG 6 (20X10)R C1 WH/BK - Cable marking flags



1116143
<https://www.phoenixcontact.com/us/products/1116143>

Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Phoenix Contact 2024 © - 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