MM-WMS-2 6,4 (EX10)R C1 YE/BK - Shrink sleeve

1116187

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Shrink sleeve, Roll, yellow/black, unmarked, can be labeled with: THERMOMARK GO, THERMOFOX, THERMOMARK GO.K, cable diameter range: 3.2 ... 6.4 mm, mounting type: slide-on, Number of individual labels: 1, text field height: 8.5 mm, text field width: 1800 mm

Your advantages

- High-quality and solvent-resistant marking solution for industrial applications that is created by means of thermal transfer printing
- Thanks to the continuous format, a shrink sleeve marker of the appropriate length can be created flexibly for the relevant application
- 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 shrink sleeve material provides additional electrical insulation and mechanical protection for conductors
- The conductor to be marked is simply threaded through the sleeve and fixed by shrinking the sleeve
- The material is cUL certified

Commercial data

Item number	1116187
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG221E
Product key	BG221E
GTIN	4063151041625
Weight per piece (including packing)	50,2 g
Weight per piece (excluding packing)	39 g
Customs tariff number	96121020
Country of origin	CN

Technical data

Product properties

Area of application	Railway industry

Marking

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

Dimensions

Height	11.5 mm
Length	1.8 m

Text field

Text field width	1800 mm
Text field height	8.5 mm

Material specifications

Color	multicolored (RAL -)
	yellow (RAL 1018)
	black (RAL 9005)
Material	Polyolefine
Base element material	polyolefine
Shrink rate	2:1
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 3
Components	free from silicone, halogen, and cadmium

Cable/line

External cable diameter	3.2 mm ... 6.4 mm

Environmental and real-life conditions

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

UV resistance

Specification	DIN EN ISO 4892-2:2021-11 (following)
Result	Test passed
Test duration	96 h
Procedure	Artificial irradiation.

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-1):2011-07

	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

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

Mounting

Mounting type	slide-on

Approvals

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cULus Recognized
Approval ID: E310982

Classifications

ECLASS

ECLASS-13.0	27281102
ECLASS-15.0	27281102

ETIM

ETIM 10.0	EC001530

UNSPSC

UNSPSC 21.0	39131500

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

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

EF3.1 Climate Change

CO2e kg	3,78 kg CO2e

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