Data Sheet | Item Number: 2009-113

WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; white

https://www.wago.com/2009-113



Color: white

Similar to illustration

Technical data

Suitable	for WAGO Rail-Mount Terminal Blocks
Marking method	Thermal transfer
Marking	plain
Delivery form	Roll
Delivery form configuration	2,300 WMB markers (3.5 mm)/reel
Flammability class per UL94	V2
Printing device	Smart Printer (thermal transfer printer)

Physical data

Marker/strip width	3.5 mm
Marker width	3.5 mm

Mechanical data

Smear resistance	in conjunction with 258-5005 Ink Ribbon

Material data

Color	white
UV resistance	EN 60068-2-5:2010 Procedure B
Halogen-free	Yes
Weight	125.8 g
Fire load	2.415 MJ

Environmental requirements

Environmental Testing

Test specification: Railway applications – Rolling stock – Electronic equipment	DIN EN 50155 (VDE 0115-200):2022-06
Test procedure: Railway applications – Rolling stock equipment – Vibration and shock tests	DIN EN 61373 (VDE 0115-0106):2011-04
Spectrum/Mounting location	Service life test, Category 1, Class A/B
Functional test with noise-like oscillations	Test passed according to Section 8 of the standard
Frequency	f_1 = 5 Hz to f_2 = 150 Hz
Acceleration	0.101g (highest test level used for all axes)
Test duration per axis	10 min.
Test directions	X, Y and Z axes
Monitoring of contact faults and interruptions	Passed
Voltage drop measurement before and after each axis	Passed
Simulated service life test through increased levels of noise-like oscillations	Test passed according to Section 9 of the standard
Frequency	f_1 = 5 Hz to f_2 = 150 Hz
Acceleration	0.572g (highest test level used for all axes)
Test duration per axis	5 h
Test directions	X, Y and Z axes
Extended testing: Monitoring of contact faults and interruptions	Passed
Extended testing: Voltage drop measurement before and after each axis	Passed
Shock test	Test passed according to Section 10 of the standard
Shock pulse form	Half sine
Acceleration	5g (highest test level used for all axes)
Shock duration	30 ms
Number of shocks (per axis)	3 pos. und 3 neg.
Test directions	X, Y and Z axes
Extended testing: Monitoring of contact faults and interruptions	Passed
Extended testing: Voltage drop measurement before and after each axis	Passed
Vibration and shock stress for rolling stock equipment	Passed

Commercial data

PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	DE
GTIN	4055143361309
Customs tariff number	39269097900

Product Classification

UNSPSC	55121612
eCl@ss 10.0	27-14-11-37
eCl@ss 9.0	27-14-11-37
ETIM 9.0	EC000761
ETIM 10.0	EC000761
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
Railway WAGO GmbH & Co. KG	-	Railway Ready

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2009-113

Documentation

Bid Text

2009-113	19.02.2019	xml 2.54 KB	
2009-113	04.01.2018	doc 23.50 KB	

Operating Instructions

2009-115 Information on printing material	1 28.08.2020	pdf 1230.84 KB	

CAD/CAE-Data

CAD data

2D/3D Models 2009-113

CAE data

EPLAN Data Portal 2009-113

ZUKEN Portal 2009-113

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Accessories for marking devices



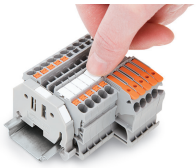
Item No.: 258-5007
Roller; for Smart Printer; for WMB-Inline WAGO (2009-115, -114, -113); 1 grinding device

Installation Notes

Application



Separating an individual marker from the WMB marker strip – for larger terminal blocks.



Snapping a marking strip into the marker slot.

Marking



Snapping a WMB marker strip into the marker slot of the double marker carrier.



Snapping a marking strip into the marker slot.