Data Sheet | Item Number: 2009-615

WMB-Inline; for Smart Printer; 1200 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

https://www.wago.com/2009-615

Color: ■ white

Similar to illustration

Technical data

Suitable	for Weidmüller's rail-mount terminal blocks; replaces WS 10/5 marker
Marking method	Thermal transfer
Marking	plain
Delivery form	Roll
Delivery form configuration	1,200 WMB markers (5 mm)/reel
Properties	for Weidmüller rail-mount terminal blocks; replaces WS 10/5 marker
Flammability class per UL94	V2
Printing device	Smart Printer (thermal transfer printer)

Physical data

Marker/strip width	5 … 5.2 mm
Marker width	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	114.7 g
Fire load	2.34 MJ

Environmental requirements

Environmental Testing (Environmental Conditions)

Test specification Railway applications – Rolling stock – Electronic equipment	DIN EN 50155 (VDE 0115-200):2022-06
Test procedure Railway applications – Rolling stock equipment – Shock and vibration tests	DIN EN 61373 (VDE 0115-0106):2011-04

Environmental Testing (Environmental Conditions)

Spectrum/Installation location	Service life test, Category 1, Class A/B
Function test with noise-like vibration	Test passed according to Section 8 of the standard
Frequency	f_1 = 5 Hz to f_2 = 150 Hz f_1 = 5 Hz to f_2 = 150 Hz

Version 02.04.2025

Environmental Testing (Environmental Conditions)

Acceleration	0.101g (highest test level used for all axes) 0.572g (highest test level used for all axes) 5g (highest test level used for all axes)
Test duration per axis	10 min. 5 h
Test directions	X, Y and Z axes X, Y and Z axes X, Y and Z axes
Monitoring for contact faults/interruptions	Passed
Voltage drop measurement before and after each axis	Passed
Simulated service life test through increased levels of noise-like vibration	Test passed according to Section 9 of the standard
Extended test scope: Monitoring for contact faults/interruptions	Passed Passed
Extended test scope: Voltage drop measurement before and after each axis	Passed Passed
Shock test	Test passed according to Section 10 of the standard
Shock form	Half sine
Shock duration	30 ms
Number of shocks per axis	3 pos. und 3 neg.
Vibration and shock stress for rolling stock equipment	Passed

Commercial data

Product Group	2 (Terminal Block Accessories)
PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	DE
GTIN	4050821659662
Customs tariff number	39269097900

Product classification

UNSPSC	55121612

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 2009-615

Documentation

Additional Information			
Allocation roller printing material	001.12.2016 10.09.2020	pdf 139.96 KB	↓

Operating Instructions			
2009-615 Information on printing material	1 28.08.2020	pdf 1316.42 KB	↓

CAD/CAE-Data

CAD data

2D/3D Models
2009-615

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Accessories for marking devices

Item No.: 258-5010
Roller; for Smart Printer; for WMB-Inline
Weidmüller (2009-615); 1 grinding device
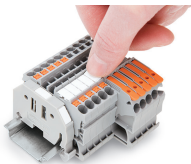
1.1.1.2 Marking device

Item No.: 258-5000
Thermal transfer printer; Smart Printer; for
complete control cabinet marking; 300
dpi; With marking material

Installation Notes

Application

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

Snapping a marking strip into the marker
slot.

WAGO

Marking

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

Snapping a marking strip into the marker slot.

Subject to changes. Please also observe the further product documentation!

Current addresses can be found at:: www.wago.com