Data Sheet | Item Number: 2009-515

WMB-Inline; for Smart Printer; 900 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

https://www.wago.com/2009-515



Color: white

Similar to illustration

Technical data	
Suitable	for Phoenix Contact's rail-mount terminal blocks; replaces UC-TM5 and ZB5 markers
Marking method	Thermal transfer
Marking	plain
Delivery form	Roll
Delivery form configuration	900 WMB markers (5 mm)/reel
Properties	for rail-mount terminal blocks from Phoenix Contact; replaces UC-TM5 and ZB5 markers
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	118.4 g
Fire load	2.193 MJ

Continued on next page

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

Product Group	2 (Terminal Block Accessories)
PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	DE
GTIN	4055143807272
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 2009-515

Documentation

Operating Instructions

2009-515 Information on printing material	1 28.08.2020	pdf 1268.55 KB

CAD/CAE-Data

CAD data

2D/3D Models 2009-515

Continued on next page

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Accessories for marking devices



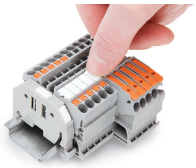
Item No.: 258-5009
Roller; for Smart Printer; for WMB-Inline Phoenix (2009-515); 1 grinding device

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.