



Color: ■ red 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	red
UV resistance	EN 60068-2-5:2010 Procedure B
Halogen-free	Yes
Weight	117.2 g
Fire load	0 MJ

Environmental requirements			
Environmental Testing (Environmental Conditions)		Environmental Testing (Environmental Conditions)	
Test specification	DIN EN 50155 (VDE 0115-200):2022-06	Function test with noise-like vibration	Test passed according to Section 8 of the standard
Railway applications – Rolling stock – Electronic equipment		Frequency	f ₁ = 5 Hz to f ₂ = 150 Hz f ₁ = 5 Hz to f ₂ = 150 Hz
Test procedure	DIN EN 61373 (VDE 0115-0106):2011-04	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)
Railway applications – Rolling stock equipment – Shock and vibration tests			
Spectrum/Installation location	Service life test, Category 1, Class A/B		



Environmental Testing (Environmental Conditions)	
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	
PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	DE
GTIN	4055143375689
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 8.0	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	2009-113/000-005		

Documentation

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

CAD/CAE-Data

CAD data	
2D/3D Models	2009-113/000-005

CAE data	
EPLAN Data Portal	2009-113/000-005
ZUKEN Portal	2009-113/000-005

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Accessories for marking devices



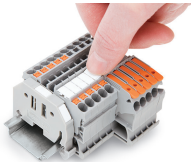
Item No.: 258-5007
Roller; for Smart Printer; for WMB-Inline WAGO (2009-115, -114, -113); 1 grinding device

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.