



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



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
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 2009-615



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



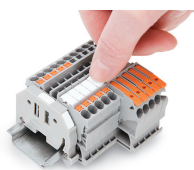
Item No.: 258-5010
Roller; for Smart Printer; for WMB-Inline
Weidmüller (2009-615); 1 grinding device

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.