



Color: ■ gray Similar to illustration

Technical data	
Suitable	for WAGO Rail-Mount Terminal Blocks
Marking method	Thermal transfer
Marking	plain
Delivery form	Roll
Delivery form configuration	1,700 Mini-WSB markers (5 mm)/reel
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	gray
UV resistance	EN 60068-2-5:2010 Procedure B
Adhesive information	without adhesive
Halogen-free	Yes
Weight	99.3 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	4055143298018
Customs tariff number	49119900000

Product classification	
UNSPSC	55121731
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	2009-145/000-007		

Documentation

Operating Instructions			
2009-145 Information on printing material	1 28.08.2020	pdf 1266.67 KB	

CAD/CAE-Data

CAD data	
2D/3D Models	
2009-145/000-007	

CAE data	
EPLAN Data Portal	
2009-145/000-007	

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Accessories for marking devices



Item No.: 258-5008
Roller; for Smart Printer; for Mini-WSB Inline WAGO (2009-145); 1 grinding device

Installation Notes

Marking



Marking via Mini-WSB Quick Marking System.