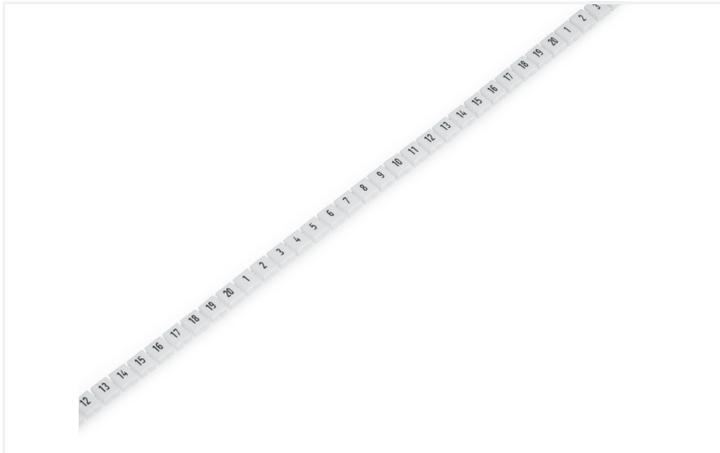


Data Sheet | Item Number: 2009-145/000-023

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green

<https://www.wago.com/2009-145/000-023>



Color: ■ green

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
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Material data

Color	green
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

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	$f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$
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	$f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$
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

PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	DE
GTIN	4055143297998
Customs tariff number	4911990000

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 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 2009-145/000-023	↓

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 2009-145/000-023	↓

CAE data	
EPLAN Data Portal 2009-145/000-023	↓

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.