



Color: ■ gray

Technical data	
Suitable	snaps into jumper slot; for WMB markers or marking strips

Physical data	
Width	10 mm / 0.394 inches

Material data	
Color	gray
Weight	1.2 g
Fire load	0.015 MJ

Environmental requirements			
Environmental Testing		Environmental Testing	
Test specification: Railway applications – Rolling stock – Electronic equipment	DIN EN 50155 (VDE 0115-200):2022-06	Simulated service life test through incre- ased levels of noise-like oscillations	Test passed according to Section 9 of the standard
Test procedure: Railway applications – Rolling stock equipment – Vibration and shock tests	DIN EN 61373 (VDE 0115-0106):2011-04	Frequency	f ₁ = 5 Hz to f ₂ = 150 Hz
Spectrum/Mounting location	Service life test, Category 1, Class A/B	Acceleration	0.572g (highest test level used for all axes)
Functional test with noise-like oscillati- ons	Test passed according to Section 8 of the standard	Test duration per axis	5 h
Frequency	f ₁ = 5 Hz to f ₂ = 150 Hz	Test directions	X, Y and Z axes
Acceleration	0.101g (highest test level used for all axes)	Extended testing: Monitoring of contact faults and interruptions	Passed
Test duration per axis	10 min.	Extended testing: Voltage drop measure- ment before and after each axis	Passed
Test directions	X, Y and Z axes	Shock test	Test passed according to Section 10 of the standard
Monitoring of contact faults and interrup- tions	Passed	Shock pulse form	Half sine
Voltage drop measurement before and after each axis	Passed	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



Environmental Testing		
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)	50 (25) pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918935975
Customs tariff number	39269097900

Product Classification		
UNSPSC		39121704
eCl@ss 10.0		27-14-40-75
eCl@ss 9.0		27-14-40-75
ETIM 9.0		EC002248
ETIM 10.0		EC002248
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 2009-192	



CAD/CAE-Data

CAD data	CAE data
2D/3D Models 2009-192	WSCAD Universe 2009-192
	
	ZUKEN Portal 2009-192
	

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marker



Item No.: 793-5501/000-006
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue



Item No.: 793-5501/000-007
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray



Item No.: 793-5501/000-023
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green



Item No.: 793-5501/000-017
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green



Item No.: 793-5501/000-012
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange



Item No.: 793-5501/000-005
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red



Item No.: 793-5501/000-024
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet



Item No.: 793-5501
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white



Item No.: 793-5501/000-002
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow



Item No.: 2009-115/000-006
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue



Item No.: 2009-115/000-007
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray



Item No.: 2009-115/000-023
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green



Item No.: 2009-115/000-017
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green



Item No.: 2009-115/000-012
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange



Item No.: 2009-115/000-024
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet



Item No.: 2009-115
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white



Item No.: 2009-115/000-002
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

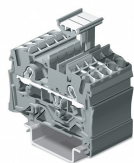


Item No.: 2009-110
Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white

1.1.1.2 Marking strip

Installation Notes

Application



TOPJOB® S 2009-193 Group Marker Carrier (equipped with WMB Multi markers) for all 2001 to 2016 Series TOPJOB® S Rail-Mount Terminal Blocks
Do not use on an end plate!