

Data Sheet | Item Number: 2002-121

Adaptor; gray

<https://www.wago.com/2002-121>



Color: ■ gray

Technical data	
Suitable	for double-deck terminal blocks without marker carriers
Properties	pivoting

Physical data	
Width	5.1 mm / 0.201 inches

Material data	
Color	gray
Weight	0.4 g
Fire load	0.012 MJ

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

Environmental Testing	
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	
Product Group	22 (TOPJOB S)
PU (SPU)	50 (25) pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918691178
Customs tariff number	39269097900

Product Classification	
UNSPSC	39121421
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 2002-121	



Documentation

Bid Text			
2002-121	19.02.2019	xml 2.51 KB	
2002-121	27.04.2017	doc 21.50 KB	

CAD/CAE-Data

CAD data	CAE data
2D/3D Models 2002-121	EPLAN Data Portal 2002-121
	WSCAD Universe 2002-121
	ZUKEN Portal 2002-121

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.: 793-5501/000-002 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

1.1.1.2 Marking strip

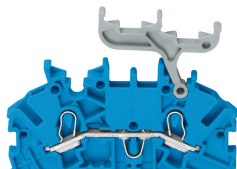


Item No.: 2009-110

Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white

Installation Notes

Application



Double-Deck Terminal Blocks

A double-deck marker carrier (Item No. 2000-121) can be retrofitted to double-deck terminal blocks without a marker carrier.