Data Sheet | Item Number: 2009-174

Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks; gray

https://www.wago.com/2009-174



Color: gray

Notes

Safety Information	Power must be switched off when installing the test plug adapter. The safety guidelines for working on live installations must be observed.

Electrical data

Ratings per IEC/EN

Rated current	10 A

Physical data

Width	10.15 mm / 0.4 inches
Height	48.6 mm / 1.913 inches
Depth	7.2 mm / 0.283 inches

Material data

Note (material data)	Information on material specifications can be found here
Color	gray
Fire load	0.021 MJ
Weight	2.5 g

Environmental requirements

Environmental Testing

Test specification: Railway applications – Rolling stock – Electronic equipment	DIN EN 50155 (VDE 0115-200):2022-06

Environmental Testing

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

Environmental Testing

Functional test with noise-like oscillations	Test passed according to Section 8 of the standard
Frequency	f_1 = 5 Hz to f_2 = 150 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 Hz to f_2 = 150 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

Product Group	2 (Terminal Block Accessories)
PU (SPU)	100 (25) pcs
Packaging type	Box
Country of origin	DE
GTIN	4017332074988
Customs tariff number	85366990990

Product Classification

UNSPSC	39121409
eCl@ss 10.0	27-14-11-48
eCl@ss 9.0	27-14-11-48
ETIM 9.0	EC002555
ETIM 10.0	EC002555
ECCN	NO US CLASSIFICATION

Continued on next page

Environmental Product Compliance

CAS-No.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	1bfe9d8d-c4e0-4a6d-83c7-cf06dc9eadad
SCIP notification number (Belgium)	a3edd670-1365-4ee8-a93b-d1a159ff4e85
SCIP notification number (Bulgaria)	7a1dfd17-054a-4a77-9814-bfeaddfaffbd
SCIP notification number (Czech Republic)	f6ba8076-4b3e-4554-bada-9257290cdabb
SCIP notification number (Denmark)	cdfc2ba4-20f3-4859-95b5-95ce6982cad9
SCIP notification number (Finland)	8f57db27-6d24-4acd-9ffe-bbe0235eb83c
SCIP notification number (France)	d051844b-e912-4d8f-b1de-970af13d61b5
SCIP notification number (Germany)	aedda25b-65bf-4057-99e2-5773fe464019
SCIP notification number (Hungary)	fb448482-0d52-42b7-b903-113f4c0590ec
SCIP notification number (Italy)	41463d2b-01cc-487a-b815-be66de537a8a
SCIP notification number (Netherlands)	ffd6a813-8826-402e-ae0c-0ecc31f5d6ca
SCIP notification number (Poland)	b375c51f-dfab-45af-9b76-2fe6547e2f46
SCIP notification number (Romania)	bb60bde0-4755-4d68-bed3-89a3817c43e8
SCIP notification number (Sweden)	d1d53a18-fac1-4eec-b726-d8e185c6abed

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 2009-174

Documentation

Bid Text

2009-174	28.04.2017	doc 23.50 KB	
2009-174	19.02.2019	xml 2.73 KB	

Continued on next page

CAD/CAE-Data

CAD data

2D/3D Models 2009-174

CAE data

EPLAN Data Portal
2009-174

WSCAD Universe
2009-174

ZUKEN Portal 2009-174

1 Compatible Products

1.1 Optional Accessories

1.1.1 Test and measurement

1.1.1.1 Testing accessories



Item No.: 215-311
Banana plug; for socket 4 mm Ø; 2,50 mm²; black



Item No.: 215-711
Banana plug; for socket 4 mm Ø; 2,50 mm²; blue



Item No.: 215-811
Banana plug; for socket 4 mm Ø; 2,50 mm²; gray



Item No.: 215-411
Banana plug; for socket 4 mm Ø; 2,50 mm²; green



Item No.: 215-911
Banana plug; for socket 4 mm Ø; 2,50 mm²; green-yellow



Item No.: 215-211
Banana plug; for socket 4 mm Ø; 2,50 mm²; orange



Item No.: 215-212
Banana plug; for socket 4 mm Ø; 2,50 mm²; red



Item No.: 215-611
Banana plug; for socket 4 mm Ø; 2,50 mm²; white



Item No.: 215-511
Banana plug; for socket 4 mm Ø; 2,50 mm²; yellow



Item No.: 215-111
Banana plug; for socket 4 mm Ø; color mixed; 10 x each - orange, white, black, blue, yellow; 2,50 mm²; orange

Installation Notes

Testing



Test plug adapter (2009-174, CAT I) for 4 mm Ø plugs – compatible with 2000 to 2016 Series