Data Sheet | Item Number: 2009-182

Testing tap; for max. 2.5 mm²; tool-free connection for individual test wires 0.08 - 2.5 mm; gray







Color: ■ gray

Notes	
Safety Information	Power must be switched off when installing the testing tap. The safety guidelines for
	working on live installations must be observed

Physical data	
Width	19.3 mm / 0.76 inches
Height	48.3 mm / 1.902 inches
Depth	8 mm / 0.315 inches

Material data	
Note (material data)	Information on material specifications can be found here
Color	gray
Fire load	0.06 MJ
Weight	3.2 g

Environmental requirements			
Environmental Testing (Environmental Conditions)		Environmental Testing (Environmental Conditions)	
Test specification Railway applications – Rolling stock –	DIN EN 50155 (VDE 0115-200):2022-06	Test directions	X, Y and Z axes X, Y and Z axes X, Y and Z axes
Electronic equipment Test procedure DIN EN 61373 (VDE 0115-0106):2011-04	Monitoring for contact faults/interruptions	Passed	
Railway applications – Rolling stock equipment – Shock and vibration tests		Voltage drop measurement before and after each axis	Passed
Spectrum/Installation location	Service life test, Category 1, Class A/B	Simulated service life test through increased levels of noise-like vibration	Test passed according to Section 9 of the standard
Function test with noise-like vibration	Test passed according to Section 8 of the standard	Extended test scope: Monitoring for contact faults/interruptions	Passed Passed
Frequency	$f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$ $f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$	Extended test scope: Voltage drop measurement before and after each axis	Passed Passed
axes) 0.572g (highest test lev axes)	0.101g (highest test level used for all axes) 0.572g (highest test level used for all	Shock test	Test passed according to Section 10 of the standard
	5 · 5	Shock form	Half sine
		Shock duration	30 ms
Test duration per axis	10 min. 5 h	Number of shocks per axis	3 pos. und 3 neg.

Data Sheet | Item Number: 2009-182

https://www.wago.com/2009-182



Environmental Testing (Environmental Conditions)

Vibration and shock stress for rolling stock equipment

assed

Commercial data	
Product Group	2 (Terminal Block Accessories)
PU (SPU)	100 (25) pcs
Packaging type	Box
Country of origin	DE
GTIN	4017332075176
Customs tariff number	85366990990

Product classification	
UNSPSC	39121421
eCl@ss 10.0	27-14-11-92
eCl@ss 9.0	27-14-11-92
ETIM 9.0	EC002848
ETIM 8.0	EC002848
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 2009-182

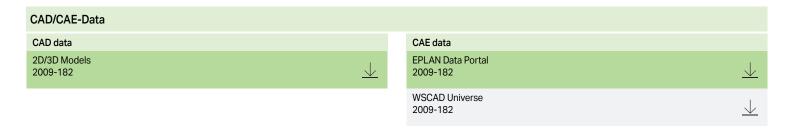


Data Sheet | Item Number: 2009-182

https://www.wago.com/2009-182



Documentation Bid Text 2009-182 doc 23.50 KB 2009-182 xml 2.72 KB



Installation Notes

Testing



Testing tap (2009-182) for tool-free connection of test cables up to 2.5 mm² (12 AWG) – compatible with 2000 to 2016 Series

Subject to changes. Please also observe the further product documentation!