

**Data Sheet | Item Number: 2006-1291**  
 End and intermediate plate; 1 mm thick; gray

<https://www.wago.com/2006-1291>



Color: ■ gray

**Physical data**

Width	1 mm / 0.039 inches
Height	56.7 mm / 2.232 inches
Depth	30.1 mm / 1.185 inches

**Mechanical data**

Mounting type	snap-on type
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**Material data**

Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	gray
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.056 MJ
Weight	1.9 g

**Environmental requirements**

**Environmental Testing (Environmental Conditions)**

Test specification Railway applications – Rolling stock – Electronic equipment	DIN EN 50155 (VDE 0115-200):2022-06
Test procedure Railway applications – Rolling stock equipment – Shock and vibration tests	DIN EN 61373 (VDE 0115-0106):2011-04
Spectrum/Installation location	Service life test, Category 1, Class A/B
Function test with noise-like vibration	Test passed according to Section 8 of the standard
Frequency	$f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$ $f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$
Acceleration	0.101g (highest test level used for all axes) 0.572g (highest test level used for all axes) 5g (highest test level used for all axes)

**Environmental Testing (Environmental Conditions)**

Test duration per axis	10 min. 5 h
Test directions	X, Y and Z axes X, Y and Z axes X, Y and Z axes
Monitoring for contact faults/interruptions	Passed
Voltage drop measurement before and after each axis	Passed
Simulated service life test through increased levels of noise-like vibration	Test passed according to Section 9 of the standard
Extended test scope: Monitoring for contact faults/interruptions	Passed Passed
Extended test scope: Voltage drop measurement before and after each axis	Passed Passed
Shock test	Test passed according to Section 10 of the standard

**Environmental Testing (Environmental Conditions)**

Shock form	Half sine
Shock duration	30 ms
Number of shocks per axis	3 pos. und 3 neg.
Vibration and shock stress for rolling stock equipment	Passed

**Commercial data**

Product Group	22 (TOPJOB S)
PU (SPU)	100 (25) pcs
Packaging type	Box
Country of origin	CN
GTIN	4017332072595
Customs tariff number	85389099990

**Product classification**

UNSPSC	39121702
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**Environmental Product Compliance**

RoHS Compliance Status	Compliant, No Exemption
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**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 2006-1291	↓

**Documentation**

Bid Text			
2006-1291	19.02.2019	xml 2.51 KB	↓
2006-1291	28.04.2017	doc 23.50 KB	↓

CAD/CAE-Data

CAD data

2D/3D Models  
2006-1291



CAE data

EPLAN Data Portal  
2006-1291



WSCAD Universe  
2006-1291



ZUKEN Portal  
2006-1291

