Data Sheet | Item Number: 2002-1291 End and intermediate plate; 0.8 mm thick; gray

https://www.wago.com/2002-1291





Color: ■ gray

Physical data	
Width	0.8 mm / 0.031 inches
Height	48.3 mm / 1.902 inches
Depth	28.9 mm / 1.138 inches

Mechanical data	
Mounting type	snap-on type

Material data	
Note (material data)	
	<u>Information on material specifications can be found here</u>
Color	gray
Material group	The state of the s
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	VO
Fire load	0.036 MJ
Weight	1.2 g

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

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stock equipment



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 Passed

Commercial data	
Product Group	22 (TOPJOB S)
eCl@ss 10.0	27-14-11-33
eCl@ss 9.0	27-14-11-33
ETIM 9.0	EC000886
ETIM 8.0	EC000886
PU (SPU)	100 (25) pcs
Packaging type	Box
Country of origin	CN
GTIN	4055143234085
Customs tariff number	85389099990

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

Approvals for hazardous areas

IECEx

Approval	Standard	Certificate Name
CCC CNEX	GB/T 3836.3	2020312313000238 (Ex eb IIC Gb, Ex eb I Mb)
IECEx Physikalisch Technische Bundesanstalt	IEC 60079	IECEx PTB 03.0004U (Ex eb IIC Gb or Ex eb I Mb)

Downloads

Environmental Product Compliance

Compliance Search

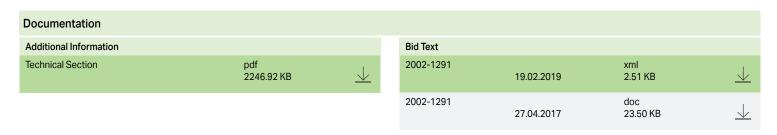
Environmental Product Compliance 2002-1291

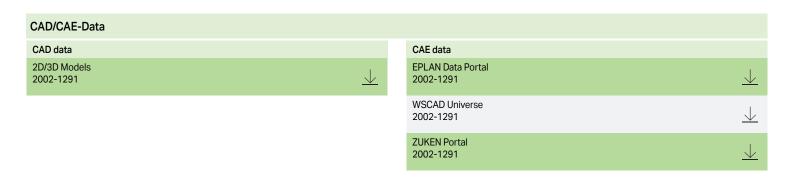


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Subject to changes. Please also observe the further product documentation!

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