

## Data Sheet | Item Number: 2002-2791

End plate; 0.8 mm thick; gray

<https://www.wago.com/2002-2791>



Color: ■ gray

### Physical data

Width	0.8 mm / 0.031 inches
Height	91.9 mm / 3.618 inches
Depth	47.7 mm / 1.878 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	0.08 MJ
Weight	3 g

### Environmental requirements

#### Environmental Testing

Test specification: Railway applications – Rolling stock – Electronic equipment	DIN EN 50155 (VDE 0115-200):2022-06
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
Functional test with noise-like oscillations	Test passed according to Section 8 of the standard
Frequency	$f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$
Acceleration	0.101g (highest test level used for all axes)

#### Environmental Testing

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	$f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$
Acceleration	0.572g (highest test level used for all axes)
Test duration per axis	5 h

### Environmental Testing

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

PU (SPU)	100 (25) pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143622004
Customs tariff number	85389099990

### Product Classification

UNSPSC	39121702
eCl@ss 10.0	27-14-11-33
eCl@ss 9.0	27-14-11-33
ETIM 9.0	EC000886
ETIM 10.0	EC000886
ECCN	NO US CLASSIFICATION

### 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 2002-2791



## Documentation

### Bid Text

2002-2791	19.02.2019	xml 2.51 KB	
2002-2791	03.01.2018	doc 23.50 KB	

## CAD/CAE-Data

### CAD data

2D/3D Models  
2002-2791



### CAE data

EPLAN Data Portal  
2002-2791



ZUKEN Portal 2002-2791

