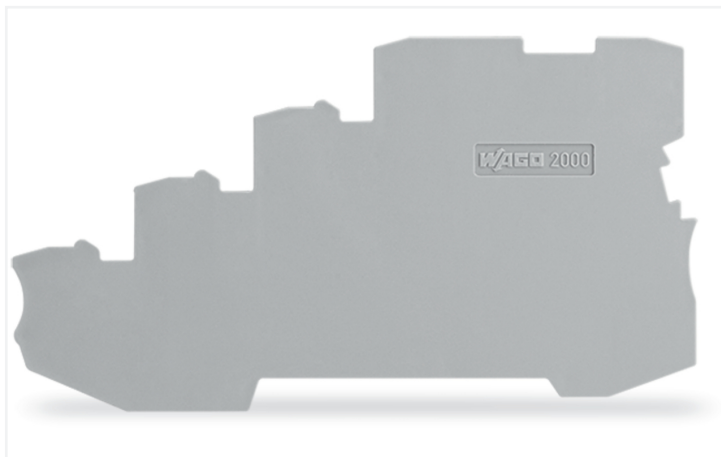


# Data Sheet | Item Number: 2000-5491

End and intermediate plate; 1 mm thick; for 4-conductor terminal blocks; gray

<https://www.wago.com/2000-5491>



Color: ■ gray

## Physical data

Width 1 mm / 0.039 inches

## Mechanical data

Mounting type snap-on type

## Material data

Note (material data)

[Information on material specifications can be found here](#)

Color gray  
Material group I  
Insulation material (main housing) Polyamide (PA66)  
Flammability class per UL94 V0  
Fire load 0.142 MJ  
Weight 4.1 g

## Environmental requirements

### Environmental Testing (Environmental Conditions)

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

Test procedure DIN EN 61373 (VDE 0115-0106):2011-04  
Railway applications –  
Rolling stock equipment –  
Shock and vibration tests

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)

Test duration per axis 10 min.  
5 h

### Environmental Testing (Environmental Conditions)

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

Shock form Half sine

Shock duration 30 ms

Number of shocks per axis 3 pos. und 3 neg.

**Environmental Testing (Environmental Conditions)**

Vibration and shock stress for rolling stock equipment Passed

**Commercial data**

PU (SPU)	100 (25) pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143408127
Customs tariff number	85389099990

**Product classification**

UNSPSC	39121402
eCl@ss 10.0	27-14-11-33
eCl@ss 9.0	27-14-11-33
ETIM 9.0	EC000886
ETIM 8.0	EC000886
ECCN	NO US CLASSIFICATION

**Environmental Product Compliance**

RoHS Compliance Status	Compliant, No Exemption
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**Approvals / Certificates**

**General approvals**



Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc.	UL 1059	E45172

**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 2000-5491	<a href="#">↓</a>
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### Documentation

#### Bid Text

2000-5491	19.02.2019	xml 2.55 KB	<a href="#">↓</a>
2000-5491	27.04.2017	doc 23.50 KB	<a href="#">↓</a>

### CAD/CAE-Data

#### CAD data

2D/3D Models 2000-5491	<a href="#">↓</a>
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#### CAE data

EPLAN Data Portal 2000-5491	<a href="#">↓</a>
ZUKEN Portal 2000-5491	<a href="#">↓</a>