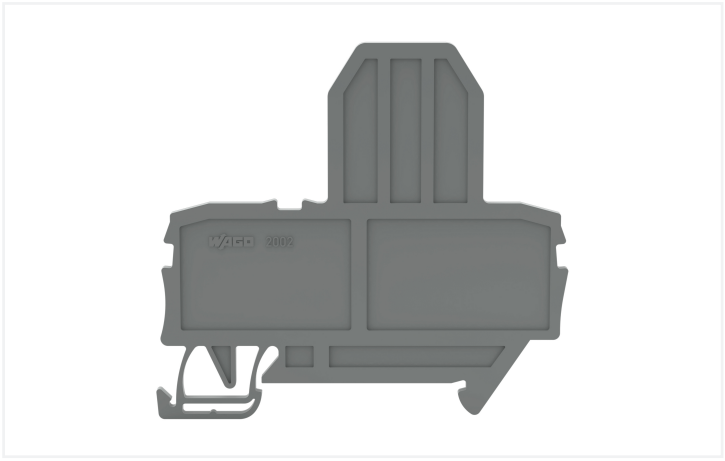
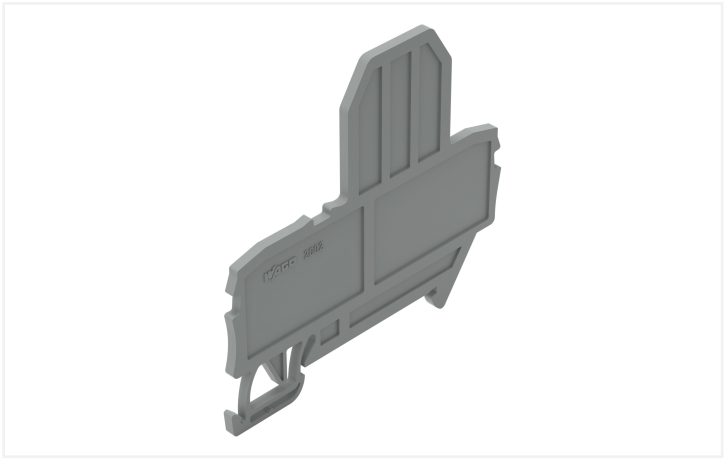
Data Sheet | Item Number: 2002-991

End plate for fuse terminal blocks; 2 mm thick; gray

https://www.wago.com/2002-991





Color: gray

Physical data

Width	2 mm / 0.079 inches
Height	67 mm / 2.638 inches
Depth from upper-edge of DIN-rail	57.2 mm / 2.252 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	0.102 MJ
Weight	3.8 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	$f_1 = 5$ Hz to $f_2 = 150$ 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	$f_1 = 5$ Hz to $f_2 = 150$ Hz
Acceleration	0.572g (highest test level used for all axes)
Test duration per axis	5 h

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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

Product Group	22 (TOPJOB S)
PU (SPU)	100 (25) pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454779238
Customs tariff number	85389099990

Product Classification

UNSPSC	39121410
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

Approvals / Certificates

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
ATEX-Attestation of Conformity WAGO GmbH & Co. KG	-	-
Railway WAGO GmbH & Co. KG	-	Railway Ready

Approvals for hazardous areas

Approval	Standard	Certificate Name
ATEX KIWA Netherlands B.V.	-	KIWA 17ATEX0030 U
CCC CNEX	GB/T 3836.3	2020312313000180 (Ex ec IIC Gc)
IECEx KIWA Netherlands B.V.	-	IECEx KIWA 17.0014U (Ex ec IIC Gc)

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Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2002-991

Documentation

Bid Text

2002-991	19.02.2019	xml 2.51 KB
2002-991	27.04.2017	doc 23.50 KB

CAD/CAE-Data

CAD data

2D/3D Models 2002-991

CAE data

EPLAN Data Portal 2002-991

WSCAD Universe 2002-991

ZUKEN Portal 2002-991