Data Sheet | Item Number: 2016-1391 End and intermediate plate; 1 mm thick; gray

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Color: ■ gray

Physical data	
Width	1 mm / 0.039 inches
Height	91.4 mm / 3.598 inches
Depth	33.5 mm / 1.319 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	
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	VO
Fire load	0.098 MJ
Weight	3.3 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		X, Y and Z axes	
Railway applications – Rolling stock equipment – Shock and vibration tests		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
axes) 0.572; axes)	0.101g (highest test level used for all axes) 0.572g (highest test level used for all	Extended test scope: Voltage drop measurement before and after each axis	Passed Passed
	5 . 5	Shock test	Test passed according to Section 10 of the standard

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Environmental Testing (Environmental Conditions) Shock form Half sine

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

Vibration and shock stress for rolling

stock equipment

Shock duration

Passed

30 ms

Commercial data	
Product Group	22 (TOPJOB S)
PU (SPU)	100 (25) pcs
Packaging type	Box
Country of origin	CN
GTIN	4044918121859
Customs tariff number	85389099990

Product classification

UNSPSC 39121702

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

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2016-1391



Documentation

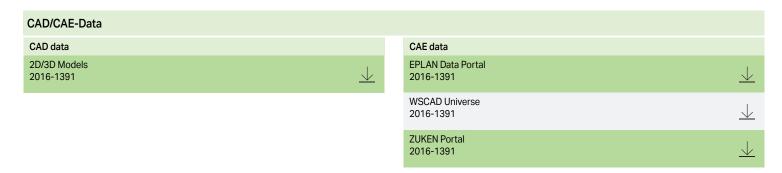
Additional Information		
Technical Section	pdf 2246.92 KB	$\underline{\downarrow}$

Bid Text			
2016-1391	19.02.2019	xml 2.51 KB	$\underline{\downarrow}$
2016-1391	28 04 2017	doc 23.50 KB	1

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