

Data Sheet | Item Number: 2000-115

Protective warning marker; for 5 terminal blocks; with high-voltage symbol, black; yellow

<https://www.wago.com/2000-115>



Color: ■ yellow

Physical data		
Width		3.65 mm / 0.144 inches
Height		5.8 mm / 0.228 inches
Depth		17.4 mm / 0.685 inches

Material data	
Note (material data)	Information on material specifications can be found here
Color	yellow
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.002 MJ
Weight	0.2 g

Environmental requirements			
Environmental Testing		Environmental Testing	
Test specification: Railway applications – Rolling stock – Electronic equipment	DIN EN 50155 (VDE 0115-200):2022-06	Voltage drop measurement before and after each axis	Passed
Test procedure: Railway applications – Rolling stock equipment – Vibration and shock tests	DIN EN 61373 (VDE 0115-0106):2011-04	Simulated service life test through in- creased levels of noise-like oscillations	Test passed according to Section 9 of the standard
Spectrum/Mounting location	Service life test, Category 1, Class A/B	Frequency	f ₁ = 5 Hz to f ₂ = 150 Hz
Functional test with noise-like oscillations	Test passed according to Section 8 of the standard	Acceleration	0.572g (highest test level used for all axes)
Frequency	f ₁ = 5 Hz to f ₂ = 150 Hz	Test duration per axis	5 h
Acceleration	0.101g (highest test level used for all axes)	Test directions	X, Y and Z axes
Test duration per axis	10 min.	Extended testing: Monitoring of contact faults and interruptions	Passed
Test directions	X, Y and Z axes	Extended testing: Voltage drop measure- ment before and after each axis	Passed
Monitoring of contact faults and interrup- tions	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)



Environmental Testing	
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	4045454824198
Customs tariff number	39269097900

Product Classification	
UNSPSC	39121708
eCl@ss 10.0	27-14-11-92
eCl@ss 9.0	27-14-11-92
ETIM 9.0	EC002848
ETIM 10.0	EC002848
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
Railway WAGO GmbH & Co. KG	-	Railway Ready



Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2000-115

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Documentation			
Bid Text			
2000-115	19.02.2019	xml 2.53 KB	↓
2000-115	28.04.2017	doc 23.00 KB	↓

CAD/CAE-Data

CAD data

2D/3D Models 2000-115

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CAE data

EPLAN Data Portal 2000-115

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WSCAD Universe 2000-115

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ZUKEN Portal 2000-115

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