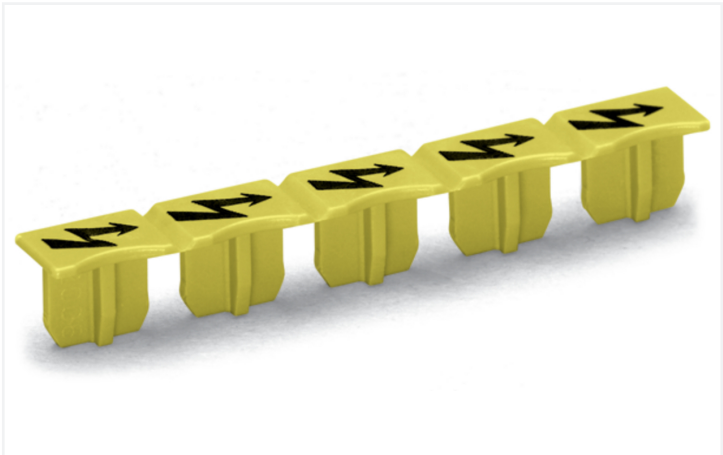




Color: ■ yellow

Similar to illustration

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	0.022 MJ
Weight	0.7 g

Environmental requirements			
Environmental Testing (Environmental Conditions)		Environmental Testing (Environmental Conditions)	
Test specification	DIN EN 50155 (VDE 0115-200):2022-06	Extended test scope: Monitoring for contact faults/interruptions	Passed Passed
Railway applications – Rolling stock – Electronic equipment		Extended test scope: Voltage drop measurement before and after each axis	Passed Passed
Test procedure	DIN EN 61373 (VDE 0115-0106):2011-04	Shock test	Test passed according to Section 10 of the standard
Railway applications – Rolling stock equipment – Shock and vibration tests		Shock form	Half sine
Spectrum/Installation location	Service life test, Category 1, Class A/B	Shock duration	30 ms
Function test with noise-like vibration	Test passed according to Section 8 of the standard	Number of shocks per axis	3 pos. und 3 neg.
Frequency	f ₁ = 5 Hz to f ₂ = 150 Hz f ₁ = 5 Hz to f ₂ = 150 Hz	Vibration and shock stress for rolling stock equipment	Passed
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		
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		



Commercial data	
Product Group	22 (TOPJOB S)
PU (SPU)	50 (25) pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918498203
Customs tariff number	39269097900

Product classification	
UNSPSC	39121613
eCl@ss 10.0	27-14-11-92
eCl@ss 9.0	27-14-11-92
ETIM 9.0	EC002848
ETIM 8.0	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 2010-115	

Documentation

Bid Text			
2010-115	28.04.2017	doc 23.50 KB	
2010-115	19.02.2019	xml 2.53 KB	



CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 2010-115	EPLAN Data Portal 2010-115
	
	WSCAD Universe 2010-115
	