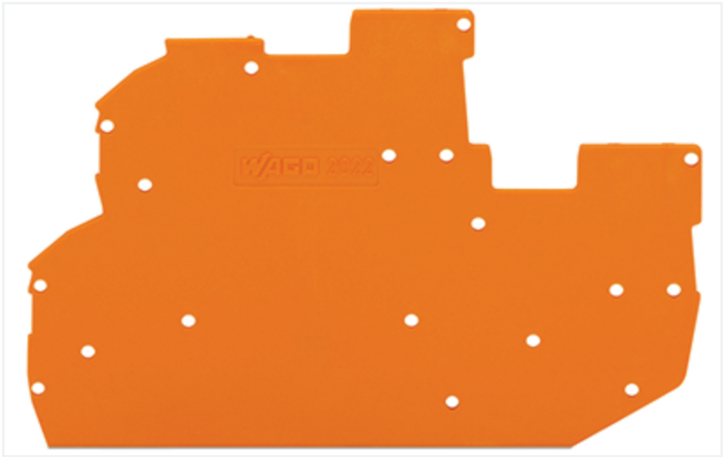




Color: ■ orange

Physical data	
Width	1 mm / 0.039 inches
Height	79.5 mm / 3.13 inches
Depth	51.1 mm / 2.012 inches

Mechanical data	
Mounting type	snap-on type

Material data	
Note (material data)	Information on material specifications can be found here
Color	orange
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.11 MJ
Weight	3.7 g

Environmental requirements	
Processing temperature	-35 ... +85 °C
Continuous operating temperature	-60 ... +105 °C
Environmental Testing (Environmental Conditions)	
Test specification Railway applications – Rolling stock – Electronic equipment	DIN EN 50155 (VDE 0115-200):2022-06
Test procedure Railway applications – Rolling stock equipment – Shock and vibration tests	DIN EN 61373 (VDE 0115-0106):2011-04
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 Hz to f ₂ = 150 Hz f ₁ = 5 Hz to f ₂ = 150 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)



Environmental Testing (Environmental Conditions)	
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
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.
Vibration and shock stress for rolling stock equipment	Passed

Commercial data		
Product Group	18 (X-COM-System)	
PU (SPU)	100 (25) pcs	
Packaging type	Box	
Country of origin	DE	
GTIN	4045454913830	
Customs tariff number	85389099990	

Product classification		
UNSPSC	39121702	
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

Approvals / Certificates

Declarations of conformity and manufacturer's declarations



Approval	Standard	Certificate Name
Railway WAGO GmbH & Co. KG	-	Z00004394.000



Downloads			
Environmental Product Compliance			
Compliance Search			
Environmental Product Compliance 2022-2292			↓

Documentation			
Bid Text			
2022-2292	19.02.2019	xml 2.51 KB	↓
2022-2292	28.04.2017	doc 22.00 KB	↓

CAD/CAE-Data			
CAD data		CAE data	
2D/3D Models 2022-2292		EPLAN Data Portal 2022-2292	↓
		WSCAD Universe 2022-2292	↓
		ZUKEN Portal 2022-2292	↓