



Color: ■ light gray



Electrical data	
Rated current	18 A

Physical data	
Width	15.5 mm / 0.61 inches
Height	4.1 mm / 0.161 inches
Depth	19 mm / 0.748 inches

Material data		
Color		light gray
Fire load		0.008 MJ
Weight		1.2 g

Commercial data		
Product Group		22 (TOPJOB S)
PU (SPU)		25 pcs
Packaging type		Bag
Country of origin		DE
GTIN		4055143699518
Customs tariff number		85366990990

Product Classification		
UNSPSC		39121421
eCl@ss 10.0		27-14-11-40
eCl@ss 9.0		27-14-11-40
ETIM 9.0		EC000489
ETIM 10.0		EC000489
ECCN		NO US CLASSIFICATION

Environmental Product Compliance		
RoHS Compliance Status		Compliant, No Exemption

Environmental requirements

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

**RAILWAY
READY**

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

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance 2001-434

Documentation

Bid Text

2001-434	27.04.2017	doc 23.50 KB	↓
2001-434	19.02.2019	xml 2.52 KB	↓

CAD/CAE-Data

CAD data

2D/3D Models 2001-434 

CAE data

EPLAN Data Portal 2001-434	
WSCAD Universe 2001-434	
ZUKEN Portal 2001-434	

Current addresses can be found at: www.wago.com