



Color: ■ red

Technical data		
Number of spacings		2 -times

Electrical data		
Rated current	Rated current	14 A

Physical data		
Width	Width	5.9 mm / 0.232 inches
Height	Height	4.1 mm / 0.161 inches
Depth	Depth	19 mm / 0.748 inches

Material data		
Color	Color	red
Fire load	Fire load	0.005 MJ
Weight	Weight	0.5 g

Commercial data		
Product Group	Product Group	22 (TOPJOB S)
PU (SPU)	PU (SPU)	25 pcs
Packaging type	Packaging type	Bag
Country of origin	Country of origin	DE
GTIN	GTIN	4055143695879
Customs tariff number	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	
Test specification: Railway applications – Rolling stock – Electronic equipment	DIN EN 50155 (VDE 0115-200):2022-06
Test procedure: Railway applications – Rolling stock equipment – Vibration and shock tests	DIN EN 61373 (VDE 0115-0106):2011-04
Spectrum/Mounting location	Service life test, Category 1, Class A/B
Functional test with noise-like oscillations	Test passed according to Section 8 of the standard
Frequency	f ₁ = 5 Hz to f ₂ = 150 Hz
Acceleration	0.101g (highest test level used for all axes)
Test duration per axis	10 min.
Test directions	X, Y and Z axes
Monitoring of contact faults and interruptions	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
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)
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



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 2000-402/000-005

Documentation

Bid Text			
2000-402/000-005	19.02.2019	xml 2.52 KB	
2000-402/000-005	27.04.2017	doc 23.50 KB	

CAD/CAE-Data

CAD data
2D/3D Models 2000-402/000-005

CAE data
EPLAN Data Portal 2000-402/000-005
WSCAD Universe 2000-402/000-005
ZUKEN Portal 2000-402/000-005

Installation Notes

Commoning



For example, colored push-in type jumper bars are used with sensor terminal blocks.

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

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