



Color: ■ light gray



Technical data	
Number of spacings	2 -times
Electrical data	
Rated current	25 A
Physical data	
Width	5.7 mm / 0.224 inches
Height	4.1 mm / 0.161 inches
Depth	18.5 mm / 0.726 inches

Material data		
Color	light gray	
Material group	I	
Insulation material (main housing)	Polyamide (PA66)	
Flammability class per UL94	V0	
Fire load	0.004 MJ	
Weight	0.7 g	

Commercial data		
Product Group	22 (TOPJOB S)	
PU (SPU)	25 pcs	
Packaging type	Bag	
Country of origin	DE	
GTIN	4055143686877	
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		Extended testing: Monitoring of contact faults and interruptions	Passed	
Test procedure: Railway applications – Rolling stock equipment – Vibration and shock tests	DIN EN 61373 (VDE 0115-0106):2011-04		Extended testing: Voltage drop measurement before and after each axis	Passed	
Spectrum/Mounting location	Service life test, Category 1, Class A/B		Shock test	Test passed according to Section 10 of the standard	
Functional test with noise-like oscillations	Test passed according to Section 8 of the standard		Shock pulse form	Half sine	
Frequency	f ₁ = 5 Hz to f ₂ = 150 Hz		Acceleration	5g (highest test level used for all axes)	
Acceleration	0.101g (highest test level used for all axes)		Shock duration	30 ms	
Test duration per axis	10 min.		Number of shocks (per axis)	3 pos. und 3 neg.	
Test directions	X, Y and Z axes		Test directions	X, Y and Z axes	
Monitoring of contact faults and interruptions	Passed		Extended testing: Monitoring of contact faults and interruptions	Passed	
Voltage drop measurement before and after each axis	Passed		Extended testing: 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		Vibration and shock stress for rolling stock equipment	Passed	
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				

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 2002-400
↓

Documentation

Bid Text			
2002-400	19.02.2019	xml 2.56 KB	↓
2002-400	27.04.2017	doc 23.50 KB	↓

CAD/CAE-Data

CAD data
2D/3D Models 2002-400
↓

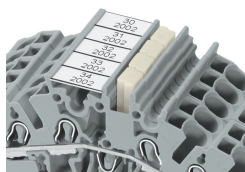
CAE data
EPLAN Data Portal 2002-400
↓
WSCAD Universe 2002-400
↓
ZUKEN Portal 2002-400
↓

Installation Notes

Commoning



Continuous jumpers (2002 Series) readily connect an endless number of terminal blocks to each other via single jumper slot. Use the second jumper slot for additional commoning or testing.



Adjacent Jumpers for Continuous Commoning (Item No. 2002-400)