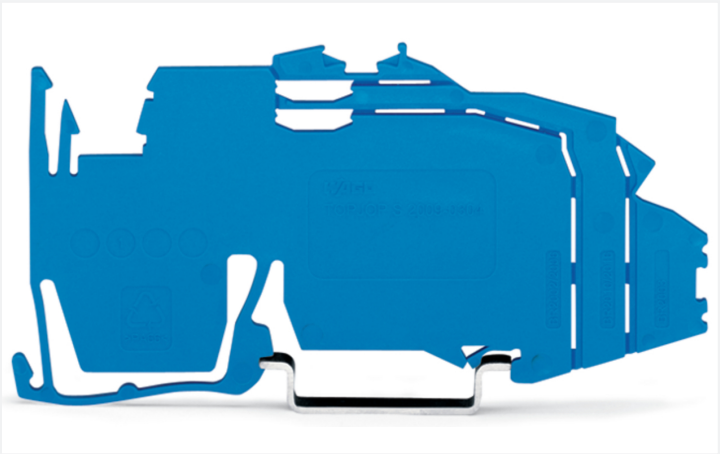
Data Sheet | Item Number: 2009-304

Busbar carrier; not suitable for use as end stop; for DIN 35 rail; 1.5 mm thick; blue

https://www.wago.com/2009-304



Color: blue

Physical data	
Width	1.5 mm / 0.059 inches
Height	96 mm / 3.78 inches
Depth from upper-edge of DIN-rail	42.5 mm / 1.673 inches

Material data	
Color	blue
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.136 MJ
Weight	5 g

Commercial data	
Product Group	2 (Terminal Block Accessories)
PU (SPU)	100 (25) pcs
Packaging type	Box
Country of origin	CN
GTIN	4044918969956
Customs tariff number	39269097900

Product Classification

UNSPSC	39121702
eCl@ss 10.0	27-40-06-07
eCl@ss 9.0	27-40-06-07
ETIM 9.0	EC001166
ETIM 10.0	EC001166
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

Continued on next page

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 2009-304

Documentation

Bid Text

2009-304	28.04.2017	doc 23.00 KB
2009-304	19.02.2019	xml 2.68 KB

CAD/CAE-Data

CAD data

2D/3D Models 2009-304

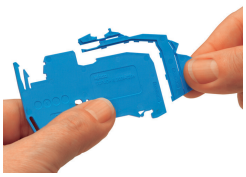
CAE data

EPLAN Data Portal 2009-304

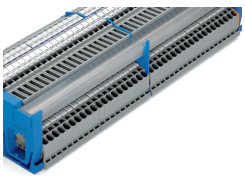
WSCAD Universe 2009-304

ZUKEN Portal 2009-304

Installation Notes



Perforations make it possible to fit the carrier to all TOPJOB® S Installation Rail-Mount Terminal Blocks using a single part.



The compact busbar carrier (1.5 mm thick), which is placed every 200 mm, provides additional busbar support for longer assemblies.