



Color: ■ white

Technical data	
Suitable	for WAGO Rail-Mount Terminal Blocks TOPJOB® S, X-COM®S-SYSTEM, X-COM®S-SYS-TEM-MINI and 285/788/857/2857 Series
Marking method	Thermal transfer
Marking	plain
Delivery form	Strip
Delivery form configuration	50 m; 1 line
Printing device	Smart Printer (thermal transfer printer)

Physical data	
Width	11 mm
Strip width	11 mm

Mechanical data	
Mounting type	Snapping on
Smear resistance	EN 60998-1:2004

Material data	
Color	white
UV resistance	EN 60068-2-5:2010 Procedure B
Adhesive information	without adhesive
Halogen-free	Yes
Weight	260 g
Fire load	7.8 MJ



Environmental requirements

Ambient temperature (storage)	+10 ... +21 °C
Ambient temperature (operation)	-40 ... +150 °C
Relative humidity	40 ... 50 %

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)
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	2 (Terminal Block Accessories)
eCl@ss 10.0	27-14-11-37
eCl@ss 9.0	27-14-11-37
ETIM 9.0	EC000761
ETIM 8.0	EC000761
PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	LU
GTIN	4044918102483
Customs tariff number	39206219888



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	-	Railway Ready

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2009-110

↓

Documentation

Additional Information

Allocation roller printing material	001.12.2016 10.09.2020	pdf 139.96 KB	↓
-------------------------------------	---------------------------	------------------	---

Bid Text

2009-110	19.02.2019	xml 2.57 KB	↓
2009-110	04.01.2018	doc 23.00 KB	↓

Operating Instructions

2009-110 Information on printing material	1 28.08.2020	pdf 1190.09 KB	↓
---	-----------------	-------------------	---

CAD/CAE-Data

CAD data

2D/3D Models 2009-110

↓

CAE data

EPLAN Data Portal 2009-110

↓



1 Compatible Products
1.1 Optional Accessories
1.1.1 Marking
1.1.1.1 Marking device



Item No.: 258-5000
Thermal transfer printer; Smart Printer; for complete control cabinet marking; 300 dpi; With marking material