# Data Sheet | Item Number: 2009-115/000-005

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red

https://www.wago.com/2009-115/000-005



Color: red

Similar to illustration

## Technical data

| | |
|---|---|
| Suitable | for WAGO Rail-Mount Terminal Blocks |
| Marking method | Thermal transfer |
| Marking | plain |
| Delivery form | Marker card |
| Delivery form configuration | 1,500 WMB markers (5 mm)/reel |
| Flammability class per UL94 | V2 |
| Printing device | Smart Printer (thermal transfer printer) |

## Physical data

| | |
|---|---|
| Marker/strip width | 5 … 5.2 mm |
| Marker width | 5 mm |

## Mechanical data

| | |
|---|---|
| Smear resistance | in conjunction with 258-5005 Ink Ribbon |

## Material data

| | |
|---|---|
| Color | red |
| UV resistance | EN 60068-2-5:2010 Procedure B |
| Halogen-free | Yes |
| Weight | 123.8 g |
| Fire load | 2.353 MJ |

## Environmental requirements

### Environmental Testing

| | |
|---|---|
| Test specification:<br>Railway applications –<br>Rolling stock –<br>Electronic equipment | DIN EN 50155 (VDE 0115-200):2022-06 |
| Test procedure:<br>Railway applications –<br>Rolling stock equipment –<br>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 |

## Commercial data

| | |
|---|---|
| PU (SPU) | 1 pcs |
| Packaging type | Bag |
| Country of origin | DE |
| GTIN | 4045454774851 |
| Customs tariff number | 39269097900 |

## Product Classification

| | |
|---|---|
| UNSPSC | 55121731 |
| eCl@ss 10.0 | 27-14-11-37 |
| eCl@ss 9.0 | 27-14-11-37 |
| ETIM 9.0 | EC000761 |
| ETIM 10.0 | EC000761 |
| ECCN | NO US CLASSIFICATION |

## Environmental Product Compliance

| | |
|---|---|
| RoHS Compliance Status | Compliant,No Exemption |

## Approvals / Certificates

### Declarations of conformity and manufacturer's declarations

| Approval | Standard | Certificate Name |
|---|---|---|
| Railway<br>WAGO GmbH & Co. KG | - | Railway Ready |

## Downloads

### Environmental Product Compliance

**Compliance Search**

Environmental Product Compliance
2009-115/000-005

## Documentation

**Operating Instructions**

| | | | |
|---|---|---|---|
| 2009-115 Information on printing material | 1<br>28.08.2020 | pdf<br>1230.84 KB | |

## CAD/CAE-Data

**CAD data**

2D/3D Models
2009-115/000-005

**CAE data**

EPLAN Data Portal
2009-115/000-005

ZUKEN Portal
2009-115/000-005

## 1 Compatible Products

### 1.1 Optional Accessories

#### 1.1.1 Marking

##### 1.1.1.1 Accessories for marking devices



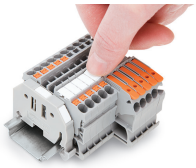
Item No.: 258-5007
Roller; for Smart Printer; for WMB-Inline WAGO (2009-115, -114, -113); 1 grinding device

## Installation Notes

### Application



Separating an individual marker from the WMB marker strip – for larger terminal blocks.



Snapping a marking strip into the marker slot.

### Marking



Snapping a WMB marker strip into the marker slot of the double marker carrier.



Snapping a marking strip into the marker slot.