

**Data Sheet | Item Number: 2009-114**

WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; white

<https://www.wago.com/2009-114>



Color:  white

| Technical data              |                                          |
|-----------------------------|------------------------------------------|
| Suitable                    | for WAGO Rail-Mount Terminal Blocks      |
| Marking method              | Thermal transfer                         |
| Marking                     | plain                                    |
| Delivery form               | Roll                                     |
| Delivery form configuration | 2,000 WMB markers (4 mm)/reel            |
| Flammability class per UL94 | V2                                       |
| Printing device             | Smart Printer (thermal transfer printer) |

| Physical data      |              |
|--------------------|--------------|
| Marker/strip width | 4 ... 4.2 mm |
| Marker width       | 4 mm         |

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

| Material data |                               |
|---------------|-------------------------------|
| Color         | white                         |
| UV resistance | EN 60068-2-5:2010 Procedure B |
| Halogen-free  | Yes                           |
| Weight        | 124.2 g                       |
| Fire load     | 2.368 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 <sub>1</sub> = 5 Hz to f <sub>2</sub> = 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 <sub>1</sub> = 5 Hz to f <sub>2</sub> = 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

|                       |                                |
|-----------------------|--------------------------------|
| Product Group         | 2 (Terminal Block Accessories) |
| PU (SPU)              | 1 pcs                          |
| Packaging type        | Bag                            |
| Country of origin     | DE                             |
| GTIN                  | 4045454744908                  |
| Customs tariff number | 39269097900                    |

| Product Classification |  |                      |
|------------------------|--|----------------------|
| UNSPSC                 |  | 55121612             |
| 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 2009-114

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| Documentation                       |             |                        |                              |                             |
|-------------------------------------|-------------|------------------------|------------------------------|-----------------------------|
| Additional Information              |             |                        | Bid Text                     |                             |
| Allocation roller printing material | 001.12.2016 | pdf                    | 19.02.2019                   | xml<br>2.58 KB <div>↓</div> |
|                                     | 10.09.2020  | 139.96 KB <div>↓</div> |                              |                             |
|                                     |             |                        | 2009-114                     | 04.01.2018                  |
|                                     |             |                        | doc<br>23.50 KB <div>↓</div> |                             |

| Operating Instructions                    |                 |                   |              |
|-------------------------------------------|-----------------|-------------------|--------------|
| 2009-115 Information on printing material | 1<br>28.08.2020 | pdf<br>1230.84 KB | <div>↓</div> |



| CAD/CAE-Data          |                            |
|-----------------------|----------------------------|
| CAD data              | CAE data                   |
| 2D/3D Models 2009-114 | EPLAN Data Portal 2009-114 |

| 1 Compatible Products                   |
|-----------------------------------------|
| 1.1 Optional Accessories                |
| 1.1.1 Marking                           |
| 1.1.1.1 Accessories for marking devices |

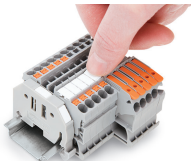


**Item No.: 258-5007**  
Roller; for Smart Printer; for WMB-Inline WA-GO (2009-115, -114, -113); 1 grinding device

| 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.