

**Data Sheet | Item Number: 2009-145/000-006**  
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain;  
snap-on type; blue  
<https://www.wago.com/2009-145/000-006>



Color: ■ blue Similar to illustration

| Technical data              |  |                                          |
|-----------------------------|--|------------------------------------------|
| Suitable                    |  | for WAGO Rail-Mount Terminal Blocks      |
| Marking method              |  | Thermal transfer                         |
| Marking                     |  | plain                                    |
| Delivery form               |  | Roll                                     |
| Delivery form configuration |  | 1,700 Mini-WSB markers (5 mm)/reel       |
| 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                |  | blue                          |
| UV resistance        |  | EN 60068-2-5:2010 Procedure B |
| Adhesive information |  | without adhesive              |
| Halogen-free         |  | Yes                           |
| Weight               |  | 96.3 g                        |
| Fire load            |  | 1.53 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

|                       |               |
|-----------------------|---------------|
| PU (SPU)              | 1 pcs         |
| Packaging type        | Bag           |
| Country of origin     | DE            |
| GTIN                  | 4055143297974 |
| 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  
2009-145/000-006

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Documentation

Operating Instructions

2009-145 Information on printing material128.08.2020pdf1266.67 KB

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CAD/CAE-Data

CAD data

2D/3D Models  
2009-145/000-006

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CAE data

EPLAN Data Portal  
2009-145/000-006

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



Item No.: 258-5008  
Roller; for Smart Printer; for Mini-WSB Inline  
WAGO (2009-145); 1 grinding device

|                    |
|--------------------|
| Installation Notes |
| Marking            |



Marking via Mini-WSB Quick Marking System.