**BRIEF INFORMATION**

LED circular ring module Ø 112 mm in innovative LED edge light technology 2SB 009 362-3..

- Tail light / stop lamp
- Technological further development: LED edge light technology
- ECE approval
- Ideal for combining with lamp series 009 001 (Ø 66 mm)
- 1:1 compatibility with lamp series 009 362
- 12 V or 24 V

**PRODUCT FEATURES**

- Homogeneous appearance of the tail light and stop lamp lighting functions
- Peripheral light functions (predecessor series 009 362: illumination of stop lamp semi-circular only)
- Combinations with series 009 001 enable hybrid and full LED lamps
- Economically appealing use of LED technology for permanent tail light and stop lamp lighting functions with a long service life
- Polarity reversal protection: The lamp does not suffer any damage if the contact to the pole is accidentally reversed
- Sealed to withstand high-pressure cleaning: Tested according to HELLA standard 67101, IP 6K9K, protected against high-pressure cleaning
- High vibration resistance: The lamps have been tested according to HELLA standard 67101, class 7.2, and are approved for use on agricultural and construction vehicles
TECHNICAL DETAILS

Technical Data

Operating voltage 12 V and 24 V
ECE type approval 7R-025889
Functions Tail light / stop lamp 30 red LEDs
Power consumption Tail light 12 V / 0.2 W / 0.02 A
Stop lamp 12 V / 3.5 W / 0.29 A
Polarity reversal protection Yes
Specification HELLA standard 67101, class 7.2 Agro
Lamp dimensions Ø 112.3 x 48.9 mm
Operating temperature -40 °C to +50 °C
IP protection class IP 6K9K
Attachment Using three PT4 screws and an adapter ring
Electrical connection 250 mm cable with 3-pole AMP SUPERSEAL plug

Dimensional sketch

Contact assignment

1: Black, tail light
2: White, ground
3: Red, stop lamp

Mating connector: 3-pole AMP SUPERSEAL (AMP 282087-1)

RANGE OVERVIEW

<table>
<thead>
<tr>
<th>Product Image</th>
<th>Part number</th>
<th>Function</th>
<th>Voltage</th>
<th>Lens</th>
<th>PU</th>
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</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Image" /></td>
<td>2SB 009 362-301</td>
<td>Tail light/stop lamp</td>
<td>12 V</td>
<td>Red</td>
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<tr>
<td><img src="image2.png" alt="Image" /></td>
<td>2SB 009 362-321</td>
<td>Tail light/stop lamp</td>
<td>24 V</td>
<td></td>
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<tr>
<td><img src="image3.png" alt="Image" /></td>
<td>2SB 009 362-311</td>
<td>Tail light/stop lamp</td>
<td>12 V</td>
<td>Clear</td>
<td>1</td>
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<tr>
<td><img src="image4.png" alt="Image" /></td>
<td>2SB 009 362-331</td>
<td>Tail light/stop lamp</td>
<td>24 V</td>
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<td></td>
</tr>
</tbody>
</table>

Accessories

<table>
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<tr>
<th>Part number</th>
<th>Name</th>
<th>PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>9HB 163 085-001</td>
<td>Design ring, silver</td>
<td>1</td>
</tr>
<tr>
<td>9HB 163 085-012</td>
<td>Design ring, chromium-plated</td>
<td>1</td>
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<tr>
<td>9XD 161 119-007</td>
<td>Adapter ring for combining with bulb modules of the 009 001 series</td>
<td>30</td>
</tr>
<tr>
<td>9XD 161 119-017</td>
<td>Adapter ring for combining with LED modules and reflex reflectors of the 009 001 series</td>
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</tr>
<tr>
<td>8KW 744 807-801</td>
<td>AMP SUPERSEAL 3-pole plug set</td>
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</tr>
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