### Surface Mount Fuse UMT 250

SCHURTER part numbers 3403.0154.XX-3403.0176.XX

<table>
<thead>
<tr>
<th>Composition part</th>
<th>Material group</th>
<th>Materials</th>
<th>CAS if applicable</th>
<th>Average mass [weight-%]</th>
<th>Sum [%]</th>
<th>Traces</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ceramic tube</td>
<td>Ceramic</td>
<td>Ceramic</td>
<td>n.a.</td>
<td>43.50</td>
<td>43.50</td>
<td></td>
</tr>
<tr>
<td>Fuse wire carrier</td>
<td>Glass fiber</td>
<td>Glass</td>
<td>n.a.</td>
<td>1.30</td>
<td>1.30</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Polymer</td>
<td>Silicone</td>
<td>n.a.</td>
<td>1.30</td>
<td>1.30</td>
<td></td>
</tr>
<tr>
<td>Metal parts</td>
<td>Metal</td>
<td>Silver</td>
<td>Ag</td>
<td>1.20</td>
<td>53.90</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Copper</td>
<td>Cu</td>
<td>17.90</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Nickel</td>
<td>Ni</td>
<td>1.20</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lead</td>
<td>Pb</td>
<td>21.90</td>
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<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Tin</td>
<td>Sn</td>
<td>4.40</td>
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<tr>
<td></td>
<td></td>
<td>Zinc</td>
<td>Zn</td>
<td>7.30</td>
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<td></td>
</tr>
</tbody>
</table>

Sum in total: 100.00

- **Weight range**: 0.23 g
- **Fluctuation margin**: N/a
- **Part complies with EU RoHS directive (yes/no)**: yes
  - 1) 7(a) - Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight)
- **Part complies with China RoHS directive (yes/no)**: no

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**Important remarks:**

1) Traces are product parts, substances etc. that are below a percentage of 0.1 % (1000ppm) by weight. Higher limits are accepted if the substance or material is legally regulated (see note no. 2).
2) REACH legislation, annex XVII contains a list of legal restrictions on substances or materials and is available at http://echa.europa.eu/candidate-list-table
3) Substances, materials etc. with possible harmful effects on human beings and the environment are listed.
4) There are no risks for human beings and to the environment if products are properly used as designated. This shall not apply to risks caused during procedures for disposal etc.
5) All statements herein are based on our present knowledge. If our products are used properly, there are no risks to human beings and/or the environment.

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**Company**

SCHURTER AG

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Certified Management Systems:

ISO 9001 since 1990
ISO 14001 since 1996
OHSAS 18001 since 2005
ISO 50001 since 2014

This Product Content Sheet has been established according to Umbrella Specs, an initiative of the German Electrical and Electronic Manufacturer's Association (ZVEI). Reference: http://www.zvei.org/fachverbaende/electronic_components_and_systems/material_content_data

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**Substance Declaration**

- **owner**: ammannsa
- **creation date**: 2016-08-12
- **release date**: 2016-08-12
- **released by**: ammannsa
- **change order no**: 2010685
- **rev**: F
- **page**: 1 of 1
- **PCS UMT 250**: 0104.0232