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**Bushing Data:**

- **Rated Voltage:** 52 kV
- **Phase to Ground Voltage:** 52 kV
- **Dry Lightning Impulse 1.2/50µs:** 250 kV
- **Wet power frequency AC:** 105 kV
- **Routine test 1min dry 50Hz:** 120 kV
- **Rated Current:** 800 A
- **Creepage Distance:** 1690±50 mm
- **Creepage Distance Protected:** 650 mm
- **Mass:** 25 kg

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**Ordering Data:**

<table>
<thead>
<tr>
<th>BUSHING COLOUR AIR INSULATOR</th>
<th>LF123015-M BROWN</th>
</tr>
</thead>
<tbody>
<tr>
<td>OUTTER TERMINAL Cu alloy, Ø 30, 125</td>
<td></td>
</tr>
<tr>
<td>OUTER TERMINAL LF 170 002-A Al, Ø 30, 125</td>
<td></td>
</tr>
<tr>
<td>OTHER TYPES ON REQUEST</td>
<td></td>
</tr>
</tbody>
</table>

**INNER TERMINAL FOR STRANDED CABLE**

- For brazing Conductor area D1
  - LF 170 011-S up to 150mm² Ø 18
  - LF 170 011-U Undrilled with pilot hole Ø 5
- For crimping or brazing Conductor area D1
  - LF 170 010-M 50mm² Ø 11
  - LF 170 010-N 70mm² Ø 13
  - LF 170 010-L 95mm² Ø 15

**SOLID ROD CONNECTOR**

<table>
<thead>
<tr>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cu</td>
</tr>
</tbody>
</table>

**Note:**

- Mounting inclination 0-45°.
- For inclined and horizontal mounting, see Installation and Maintenance Guide.

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**END SHIELD**

- Earthed layer

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**OUTER TERMINAL**

- Test tap

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**INNER TERMINAL FOR STRANDED CABLE**

- Ø 20

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**SOLID ROD CONNECTOR**

- Ø 20

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**Ordering Data:**

- LF 170 019-D for Alt.1 Cu
- LF 170 019-B for Alt.2 Cu

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**Note:**

- For inclined and horizontal mounting, see Installation and Maintenance Guide.