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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**: 1250 A
- **Creepage Distance**: 1500±50 mm
- **Creepage Distance Protected**: 580 mm
- **Mass**: 33 kg

Ordering Data:

**BUSHING**

<table>
<thead>
<tr>
<th>Material</th>
<th>Colour</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>-N</td>
<td>LF123169-M</td>
</tr>
<tr>
<td>L</td>
<td>-N</td>
<td>LF123170-M</td>
</tr>
</tbody>
</table>

**OUTER TERMINAL**

- **Material**: Cu Alloy
- **Grade**: LF 170 002-B
- **Dimensions**: D 30, L 125

**INNER TERMINAL FOR STRANDED CABLE**

- **For brazing**
- **Conductor area**: D1
- **Material**: LF 170 011-T, up to 285mm², Ø 29
- **Undrilled with pilot hole**: Ø 5

**SOLID ROD CONNECTOR**

- **Material**: LF 170 052-BG for Alt.1, LF 170 052-BE for Alt.2
- **Cu**
- **Aluminium**
- **Nickel-Plated Copper**

**TERMINAL PLATE**

- **Material**: LF 170 014-A, Aluminium
- **Nickel-Plated Copper**

Note:

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

**END SHIELD**

- Test tap M12
- 8 mounting holes Ø 16

**SOLID ROD CONNECTOR**

- The solid rod can be divided either: Alt.1: 20mm below the bushing flange or Alt.2: 20mm below the upper end of the bottom porcelain