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### Bushing Data:
- **Rated Voltage**: 123 kV
- **Phase to Ground Voltage**: 90 kV
- **Dry Lightning Impulse 1,2/50µs**: 450 kV
- **Wet power frequency AC**: 185 kV
- **Routine test 1min dry 50Hz**: 195 kV
- **Rated Current**: 800 A
- **Creepage Distance**: 2720±80 mm
- **Creepage Distance Protected**: 1060 mm

### Ordering Data:
- **BUSHING**
  - Colour Air Insulator: Brown (-N)
  - Light Grey
- **OUTER TERMINAL**
  - Material D, L
  - LF 170 002-A: Cu Alloy, \( \varnothing \) 30, 125
  - LF 170 001-A: Al, \( \varnothing \) 30, 125
- **OTHER TYPES ON REQUEST**
- **INNER TERMINAL FOR STRANDED CABLE**
  - For brazing
    - Conductor area: D1
    - LF 170 011-S: up to 150mm², \( \varnothing \) 18
    - LF 170 011-U: Undrilled with pilot hole \( \varnothing \) 5
  - For crimping or brazing
    - Conductor area: D1
    - LF 170 010-M: 50mm², \( \varnothing \) 11
    - LF 170 010-N: 70mm², \( \varnothing \) 13
    - LF 170 010-L: 95mm², \( \varnothing \) 15
- **SOLID ROD CONNECTOR**
  - Material
  - LF 170 019 -BM for Alt.1: Cu
  - LF 170 019 -BN for Alt.2: Cu

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

#### Table:

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>LF 170 019 -BM</td>
<td>For Alt.1</td>
<td>Cu</td>
</tr>
<tr>
<td>LF 170 019 -BN</td>
<td>For Alt.2</td>
<td>Cu</td>
</tr>
</tbody>
</table>

#### End Shield:
- Earthing layer
- 6 mounting holes \( \varnothing \) 16

#### Inner Terminal:
- \( \varnothing \) 20
- \( \varnothing \) 25

#### Outer Terminal:
- \( \varnothing \) 115
- \( \varnothing \) 245

#### SOLID ROD CONNECTOR:
- Material
- LF 170 019 -BM for Alt.1
- LF 170 019 -BN for Alt.2

#### Diagram:
- Dimensions: 925 (Draw lead length)
- Test tap
- Mounting inclination 0-45°.
- For inclined and horizontal mounting, see Installation and Maintenance Guide.