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**Bushung 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:** 27 kg

**Ordering Data:**
- **BUSHING**
  - **COLOUR AIR INSULATOR**
    - LF123083-M
      - **BROWN**
    - LF123083-N
      - **LIGHT GREY**
- **OUTER TERMINAL**
  - Material D
  - LF 170 002-A
    - **Cu alloy, Ø 30, 125**
  - LF 170 001-A
    - **Al, Ø 30, 125**
- **OTHER TYPES ON REQUEST**
- **INNER TERMINAL FOR STRANDED CABLE**
  - Material D
  - LF 170 011-S
    - **up to 150mm² Ø 18**
  - LF 170 011-U
    - Undrilled with pilot hole Ø 5
  - For brazing or cramping
    - 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**
  - Material D
  - LF 170 019 -E for Alt.1
  - LF 170 019 -C for Alt.2
    - **Cu**

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

**Material Diagram:**
- **Cu**
- **Al**
- **D 1 L**