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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 line dry 50Hz: 120 kV
- Rated Current: 800 A
- Creepage Distance: $1680\pm50$ mm
- Creepage Distance Protected: 580 mm
- Mass: 24 kg

Ordering Data:
- BUSHING COLOUR AIR INSULATOR
- LF123471-N BROWN
- LF123471-M LIGHT GREY

OUTER TERMINAL
- Material: D
- LF 170 002-A Cu Alloy
- LF 170 001-A Al

INNER TERMINAL FOR STRANDED CABLE
- For brazing or crimping
- Conductor area: D1
- LF 170 010-M 50mm² $\phi 11$
- LF 170 010-N 70mm² $\phi 13$
- LF 170 010-L 95mm² $\phi 15$

SOLID ROD CONNECTOR
- Material: N/A for AlH 1
- For brazing: Conductor area: D1
- LF 170 019 -AM for AlH 1 Cu
- LF 170 019-N for AlH 2

TERMINAL PLATE
- Material: LF 170 014-A Aluminium
- LF 170 021-A Nickel-Platted Copper

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

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.

Test tap M12 (For Earthing)
6 mounting holes $\phi 16$

For brazing:
- Conductor area: D1
- LF 170 011-S up to 150mm² $\phi 18$
- LF 170 011-U Undrilled with pilot hole $\phi 5$

For crimping or brazing:
- Conductor area: D1
- LF 170 010-M 50mm² $\phi 11$
- LF 170 010-N 70mm² $\phi 13$
- LF 170 010-L 95mm² $\phi 15$

SOLID ROD CONNECTOR
- Material: N/A for AlH 2
- Conductor area: D1
- LF 170 010-M 50mm² $\phi 11$
- LF 170 010-N 70mm² $\phi 13$
- LF 170 010-L 95mm² $\phi 15$

SOLID ROD CONNECTOR
- Material: N/A for AlH 2
- Conductor area: D1
- LF 170 010-M 50mm² $\phi 11$
- LF 170 010-N 70mm² $\phi 13$
- LF 170 010-L 95mm² $\phi 15$

The solid rod can be divided either:
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Note:
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