



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

**INNER TERMINAL FOR STRANDED CABLE**

**OUTER TERMINAL**

**END SHIELD**

**SOLID ROD CONNECTOR**

**Bushing Data:**

Rated Voltage	170 kV
Phase to Ground Voltage	123 kV
Dry Lightning Impulse 1,2/50µs	550 kV
Wet power frequency AC	230 kV
Routine test lmin dry 50Hz	260 kV
Rated Current	1250 A
Creepage Distance	3430±100 mm
Creepage Distance Protected	1350 mm
Mass	105 kg

**Ordering Data:**

<b>BUSHING</b>	COLOUR AIR INSULATOR
LF123065-M	BROWN
-N	LIGHT GREY
<b>OUTER TERMINAL</b>	
LF 170 002-B	Cu, Ø 30, L=125
LF 170 001-B	Al, Ø 30, L=125
OTHER TYPES ON REQUEST	
<b>INNER TERMINAL FOR STRANDED CABLE</b>	
<b>For brazing</b>	Conductor area DI
LF 170 011-T	up to 285mm <sup>2</sup> Ø 29
LF 170 011-V	Undrilled with pilot hole Ø 5
<b>SOLID ROD CONNECTOR</b>	
LF 170 052 -AM for Alt.1	
N/A for Alt.2	

<b>ABB Components</b> Ludvika, Sweden	
No. U/Ly / SI / AC	IV Ir A 5060 Hz kV
M	kg L mm V
C1	pf Tan δ
C2	pf Tan δ

Based on	Reg. No.
Prepared	Responsible department
LÖV Nord	COM/BK
Approved	Take over department
Johansson	
Design engineering review	Database
Hedlund	

Title	Language
GOB 550-1250-0	
WITHOUT OIL LEVEL GAUGE	Page
LONG END SHIELD	I(1)
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