



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

Bushing Data:

Rated Voltage	72.5	kV
Phase to Ground Voltage	72.5	kV
Dry Lightning Impulse 1,2/50µs	350	kV
Wet power frequency AC	140	kV
Routine test Imin dry 50Hz	160	kV
Rated Current	800	A
Creepage Distance	1980±50	mm
Creepage Distance Protected	775	mm
Mass	35	kg

Ordering Data:

BUSHING
 LFI23089-M
 -N
 COLOUR AIR INSULATOR
 BROWN
 LIGHT GREY

OUTER TERMINAL
 LF 170 002-A
 LF 170 001-A
 OTHER TYPES ON REQUEST
 Cu, Ø30, L=125
 Al, Ø30, L=125

INNER TERMINAL FOR STRANDED CABLE
For brazing
 LF 170 011-S
 LF 170 011-U
For crimping or brazing
 LF 170 010-M
 LF 170 010-N
 LF 170 010-L
SOLID ROD CONNECTOR
 LF 170 019 -L for Alt.1
 LF 170 019 -H for Alt.2

Conductor area DI
 up to 150mm² Ø18
 Undrilled with pilot hole Ø5
 Conductor area DI
 50mm² Ø11
 70mm² Ø13
 95mm² Ø15

ABB Components Luvia, Sweden

No.	Unit	kV	A	50/60 Hz
LI	SI / AC	mm	V	kV
M	kg	L	mm	V
C1	pF	Tan δ		
C2	pF	Tan δ		

Based on

Prepared	Lövnord
Approved	Johansson
Design engineering review	Hedlund

Responsible department: COM/BK
 Take over department: Database

Reg. No.

Title: **GOB 325-800-0.5**
 WITHOUT OIL LEVEL GAUGE
 LONG END SHIELD

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