

Fiberglass tube

## FITCOFLEX® - GLS LAC

Fiberglass tube coated with polyurethane.

### Application:

Fitcoflex-GLS LAC is a tubular fibreglass braided sleeve coated with Polyurethane varnish. Fitcoflex-GLS LAC offers outstanding abrasion resistance and good flexibility. The product also provides excellent thermal and mechanical properties. Suitable for electrical insulation, it is used widely in electric control applications. Good chemical resistance to most oils and lubricants.

**Operating temperature:** - 20°C to + 155°C

**Standard color:** Natural  
Other colors on request



Description	Inner diameter (mm)		Wall thickness (mm)	
	Nominal size	Limit dimensions +	Nominal size	Limit dimensions ±
FITCOFLEX-GLS LAC 0,5	0.5	0.30	0.5	0.15
FITCOFLEX-GLS LAC 0,8	0.8	0.40	0.5	0.15
FITCOFLEX-GLS LAC 1,0	1.0	0.40	0.5	0.15
FITCOFLEX-GLS LAC 1,5	1.5	0.40	0.5	0.15
FITCOFLEX-GLS LAC 2,0	2.0	0.40	0.5	0.15
FITCOFLEX-GLS LAC 2,5	2.5	0.40	0.5	0.15
FITCOFLEX-GLS LAC 3,0	3.0	0.50	0.5	0.15
FITCOFLEX-GLS LAC 3,5	3.5	0.50	0.5	0.15
FITCOFLEX-GLS LAC 4,0	4.0	0.50	0.5	0.15
FITCOFLEX-GLS LAC 4,5	4.5	0.50	0.5	0.15
FITCOFLEX-GLS LAC 5,0	5.0	0.50	0.5	0.15
FITCOFLEX-GLS LAC 6,0	6.0	0.50	0.5	0.15
FITCOFLEX-GLS LAC 7,0	7.0	0.50	0.5	0.15
FITCOFLEX-GLS LAC 8,0	8.0	0.60	0.7	0.30
FITCOFLEX-GLS LAC 9,0	9.0	0.60	0.7	0.30
FITCOFLEX-GLS LAC 10	10	0.60	0.7	0.30
FITCOFLEX-GLS LAC 12	12	0.60	0.7	0.30
FITCOFLEX-GLS LAC 14	14	1.00	0.7	0.30
FITCOFLEX-GLS LAC 16	16	1.00	0.7	0.30
Metre bars	Nominal size	Limit dimensions +	Nominal size	Limit dimensions ±
FITCOFLEX-GLS LAC-14M	14	0.50	0.7	0.30
FITCOFLEX-GLS LAC-16M	16	0.50	0.7	0.30
FITCOFLEX-GLS LAC-18M	18	0.50	0.7	0.30
FITCOFLEX-GLS LAC-20M	20	0.50	0.7	0.30
FITCOFLEX-GLS LAC-26M	26	0.60	1.0	0.50
FITCOFLEX-GLS LAC-30M	30	0.60	1.2	0.50

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**Packaging:** Available on spools or cut lengths.

Properties	Test Method	Typical Value
<b>Thermal</b>		
Thermal class	-	F
Flexibility after heat storage and low temperature	DIN EN 60684	Pass
<b>Electrical</b>		
Dielectric strength	DIN EN 60684	Min. 3 kV (higher on request)
Insulation resistance	DIN EN 60684	Min. 10 <sup>3</sup> MΩ
Flammability	DIN EN 60684 Procedure A	Max. 60s