



## Discover our range of fiber patch cables:

Any passive or active fiber manufactured by LFV can be wired.



### Main features

<b>Standard cable length</b>	Up to 50 m
<b>Connectors</b>	SMA 905, FC/PC, FC/APC, Diamond, custom
<b>Protective standard tubing</b>	Hytel (diameter: 0.9 mm), Kevlar (diameter: 4 mm), Stainless steel jacket (diameter: 7 mm), Peek jacket (diameter: 0.9 mm)

### Examples of fiber patch cables specifications

	Standard fiber	Price per cable 1m/2m Kevlar jacket
SINGLE MODE	ZFG SM [1.95 <sup>(1)</sup> ] 6.5/125	182 € / 229 €
	ZFG SM [2.55 <sup>(1)</sup> ] 8.5/125	252 € / 369 €
	ZFG SM [2.2 <sup>(1)</sup> ] 7.5/150	282 € / 429 €
	IFG SM [2.95 <sup>(1)</sup> ] 7.5/125 IFG SM [3.3 <sup>(1)</sup> ] 8.5/125 IFG SM [3.7 <sup>(1)</sup> ] 9.5/125	342 € / 549 €
	ZFG MM (0.20 <sup>(2)</sup> ) 100/160	192 € / 249 €
MULTIMODE	ZFG MM (0.20 <sup>(2)</sup> ) 200/260	212 € / 289 €
	ZFG MM (0.20 <sup>(2)</sup> ) 300/360	282 € / 429 €
	ZFG MM (0.20 <sup>(2)</sup> ) 400/460	362 € / 589 €
	ZFG MM (0.20 <sup>(2)</sup> ) 600/680	707 € <sup>(3)</sup> / 1229 € <sup>(3)</sup>
	IFG MM (0.20/0.30 <sup>(2)</sup> ) 100/160	222 € / 309 €
	IFG MM (0.20/0.30 <sup>(2)</sup> ) 200/260	273 € / 409 €
	IFG MM (0.20/0.30 <sup>(2)</sup> ) 300/360	392 € / 649 €
	IFG MM (0.20/0.30 <sup>(2)</sup> ) 400/460	582 € / 1 029 €
	IFG MM (0.20/0.30 <sup>(2)</sup> ) 600/680	1 117 € <sup>(3)</sup> / 2 169 € <sup>(3)</sup>

(1) cut-off wavelength (2) numerical aperture (3) Stainless steel jacket

### Insertion loss core/ferule concentricity



<b>Standard connector</b>	< 2 μm
<b>Optimized connector</b>	< 0.5 μm additional cost: + 100 € /connector

LVF proposes also IR screened fibers and endcaps solutions for mid-IR high power handling.

