

## LVF ZBLAN polarization-maintaining fiber connector jumper



- **Product Description**

Any passive or active optical fiber manufactured by LVF can be routed.

- **Product features**

Any passive or active fiber manufactured by LVF can be routed、 Standard cable length: up to 50 m、 Connectors: SMA 905 – FC/PC – FC/APC – Diamond - Custom、 Protection standard tubes: Hytrel (diameter: 0.9 mm), Kevlar (diameter: 4 mm), stainless steel jacket (diameter: 7 mm), Peek

jacket (diameter: 0.9 mm)

- **Part Number**

MP-ZSF-6.5/125-FC/APC-PM

- **Application area**

Optical fiber communication, laser delivery

- **Core parameters**

Core Diameter	NA	Cut-off Wavelength
1550nm	0.23	1.95 $\mu$ m

- **General Parameters**



Insertion loss Core/ferrule concentricity Standard connector < 2  $\mu$ m

Optimized connector < 0.5  $\mu$ m


**Part Number:**

	Standard fiber
Single Mode	ZFG SM [1.95(1)] 6.5/125
	ZFG SM [2.55(1)] 8.5/125
	ZFG SM [2.2(1)] 7.5/150
	IFG SM [2.95(1)] 7.5/125
	IFG SM [3.3(1)] 8.5/125
	IFG SM [3.7(1)] 9.5/125
Multimode	ZFG MM (0.20(2)) 100/160
	ZFG MM (0.20(2)) 200/260
	ZFG MM (0.20(2)) 300/360
	ZFG MM (0.20(2)) 400/460
	ZFG MM (0.20(2)) 600/680
	IFG MM (0.20/0.30(2)) 100/160
	IFG MM (0.20/0.30(2)) 200/260
	IFG MM (0.20/0.30(2)) 300/360
	IFG MM (0.20/0.30(2)) 400/460
	IFG MM (0.20/0.30(2)) 600/680

(1) Cut-off wavelength (2) Numerical aperture (3) Stainless steel sheath