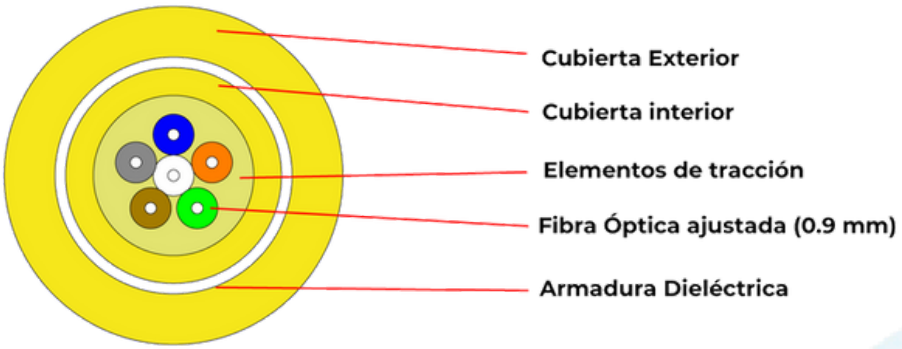
FIBRA ÓPTICA GYJFJZ-06B1.3 LSZH 8KN

1.- Cable Structure

SM G.652D 9/125µm



CABLE STRUCTURE AND PARAMETERS:

Physical Parameters	Fiber Count	06
	Fiber Type	SM G.652D 9/125µm
	Cable Outer Diameter(O.D.)	8.3mm
	Cable Weight	68KG/KM
	Outer Sheath Thickness	1.2mm
	Outer Sheath Material	LSZH
	Operating temperature range	-40°C to +60°C
	Storage / Transport temperature range	-50°C to +70°C
	Installation temperature range	-30°C to +50°C
Mechanical Parameters	Tensile Strength Long Term	4000N
	Tensile Strength Short Term	8000N
	Crush Resistance	1000N/100mm
	Bending Radius (Short Term)	20×O.D.
	Bending Radius (Long Term)	10×O.D.

Notes:

1.The nominal sheath thickness may vary by ±0.2mm.

2.The nominal outer diameter and weight may vary by ±0.2mm.

2.- Color Code of Optical Fiber

Color Code of Fiber (Comply with IEC-793-2 and TIA/EIA-598-A Standard)

Fiber No.	1	2	3	4	5	6
Color	Blue	Orange	Green	Brown	Grey	White

Note) Color code may be changed upon customer's request.

3. Fiber Specifications

Fiber Type		G.652D	G.657A	OM1	OM2	OM3-150	OM3-300	OM4
		9/125μm	9/125μm	62.5/125μm	50/125μm	50/125μm	50/125μm	50/125μm
Attenuation (dB/km)	850nm	/ /	/ /	3.00	3.00	3.00	3.00	3.00
	1300nm	0.36	0.36	1.00	1.00	1.00	1.00 /	1.00 /
	1310nm	0.22	0.22	/ /	/ /	/ /	/	/
	1550nm	/ /	/ /	≥200	≥500	≥700	≥1000	≥3500
OFL Bandwidth (MHZ·KM)	850nm			≥500	≥500	≥500	≥500	≥500
	1300nm							
Effective Modal Bandwidth (MHZ·KM)	850nm	/	/	/	/	≥950	≥2000	≥4700
Application Support Distance on (m)	Gigabit Ethernet LX 1300nm	/	/	550	550	550	550	550
	Gigabit Ethernet SX 850nm	/	/	275	550	750	800	880
	10 Gigabit Ethernet SX 850nm	/	/	33	82	150	300	550
	40G/100G Ethernet SX 850nm	/	/	/	/	/	100	150
Min. Bending Radius (mm)		30	10	30	30	30	30	30

Mod: 25-02-2025