

FIBRA ÓPTICA GYJFJZ-24B1.3-A

CABLE DE FIBRA ÓPTICA SINGLEMODO 24 HILOS TIGHT BUFFER CHAQUETA AMARILLA LSZH.

1. Cable Structure



CABLE STRUCTURE AND PARAMETERS:

Physical Parameters	Cable Model	GYJFJZ-24B1.3 LSZH Anti-UV
	Fiber Count	24
	Fiber Type	SM G.652D 9/125μm
	Cable Outer Diameter(O.D.)	11.5mm
	Cable Weight	125KG/KM
	Outer Sheath Thickness	1.5mm
	Outer Sheath Material	LSZH Yellow Anti-UV
	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	1200N
	Tensile Strength Short Term	2000N
	Crush Resistance	500N/100mm
	Bending Radius(Short Term)	10×O.D.
	Bending Radius(Long Term)	20×O.D.

Fiber No.	13	14	15	16	17	18	19	20	21	22	23	24
Color	Blue+L	Orange+L	Green+L	Brown+L	Grey+L	White+L	Red+L	Black+L	Yellow+L	Violet+L	Pink+L	Aqua+L

Note) Blue+L means the fiber is in blue color with ring line.

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	/	/	1.00	1.00	1.00	1.00	1.00
	1310nm	0.36	0.36	/	/	/	/	/
	1550nm	0.22	0.22	/	/	/	/	/
OFL Bandwidth (MHZ·KM)	850nm	/	/	≥200	≥500	≥700	≥1000	≥3500
	1300nm	/	/	≥500	≥500	≥500	≥500	≥500
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

