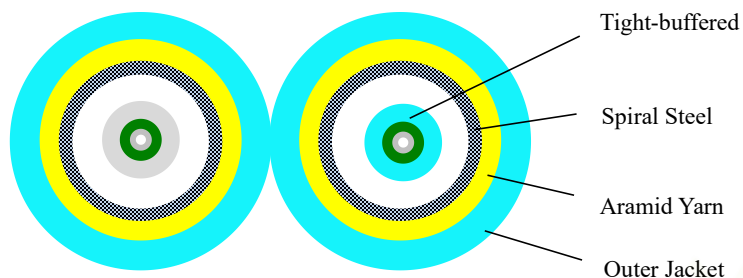


Duplex Zipcord Tight Buffered Armored Fiber Optic Cable GJSFJV 0.9mm Simplex Steel Tape LSZH

Profile View



Fiber Parameters

No.	Items		unit	Specification
				10G-150
1	Core Diameter		μm	50±2.5
2	Cladding Diameter		μm	125±1.0
3	Core Non-Circularity		%	≤5.0
4	Cladding Non-Circularity		%	≤1.0
5	Core-Cladding Concentricity Error		μm	≤1.0
6	Coating Diameter		μm	245±7
7	Coating Non-Circularity		%	≤6.0
8	Cladding-Coating Concentricity Error		μm	≤12.0
9	OFL Bandwidth	850nm	MHz·km	≥700
		1300nm	MHz·km	≥500
10	Effective Modal Bandwidth	850nm	MHz·km	≥950
		1300nm	MHz·km	≥500
11	Attenuation Coefficient	850nm	dB/km	≤2.3
		1300nm	dB/km	≤0.6

Cable Parameters

Items		Specifications
Fiber Count		2
Tight-buffered Fiber	Dimension	850±50μm
	Material	PVC
	Color	White / Aqua
Spiral Steel	Dimension	1.7±0.1mm
	Material	Stainless steel tube
	Thickness	0.22±0.02 mm
Jacket	Dimension	(2.9±0.1)×(5.9±0.2)
	Material	LSZH
	Color	Aqua

Mechanical and Environmental Characteristics

Items	Unite	Specifications
ension(Long Term)	N	150
Tension (Short Term)	N	300
Crush (Long Term)	N/10cm	1000
Crush (Short Term)	N/10cm	3000
Min. Bend Radius (Dynamic)	mm	60
Min. Bend Radius (Static)	mm	30
Operating Temperature	°C	-20~+60
Storage Temperature	°C	-20~+60