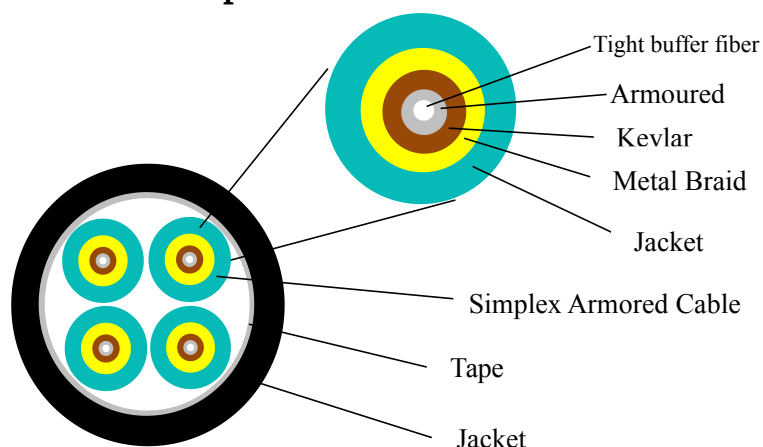


Breakout Armored Fiber Optic Cable GJSFJV 2-24 Cores

2. 0mm 3.0mm Simplex FRP PVC or LSZH

Profile View



Fiber Parameters

No.	Items		Unit	Specification
				G.657A1
1	Mode Field Diameter	1310nm	μm	8.8±0.4
		1550nm	μm	9.8±0.5
2	Cladding Diameter		μm	125.0±0.7
3	Cladding Non-Circularity		%	≤0.7
4	Core-Cladding Concentricity Error		μm	≤0.5
5	Coating Diameter		μm	245±5
6	Coating Non-Circularity		%	≤6.0
7	Cladding-Coating Concentricity Error		μm	≤12.0
8	Cable Cutoff Wavelength		nm	$\lambda_{cc} \leq 1260$
9	Attenuation(max.)	1310nm	dB/km	≤0.35
		1550nm	dB/km	≤0.25
10	Macro-Bending Loss	1turn×10mm radius @1550nm	dB	≤0.75
		1turn×10mm radius @1625nm	dB	≤1.5

Cable Parameters

Items		Specifications
Fiber Count		4
Tight-buffered Fiber	Dimension	900±50μm
	Material	LSZH
	Color	White
Simplex Armored Cable	Dimension	2.0±0.1mm
	Material	LSZH
	Color	Yellow (1)(2)(3)(4)
Outer Jacket	Dimension	10.0±0.5mm
	Material	LSZH
	Color	Black

Mechanical and Environmental Characteristics

Items	Unite	Specifications
Tension (Long Term)	N	300
Tension (Short Term)	N	600
Crush (Long Term)	N/10cm	1000
Crush (Short Term)	N/10cm	3000
Min. Bend Radius (Dynamic)	mm	20D
Min. Bend Radius (Static)	mm	10D
Operating Temperature	°C	-20~+70