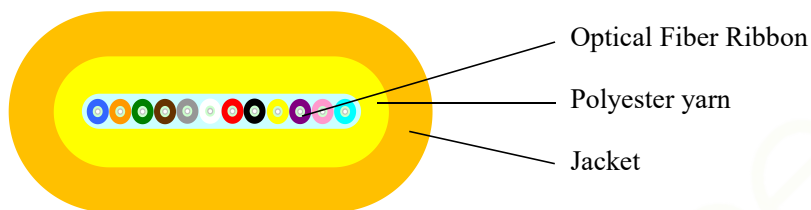


Indoor Ribbon Fiber Optical Cable Flat Type Non-metal Colorful GJDFJV SM MM 4 8 12 Cores LSZH

Profile View



No.	Items		Unit	Specification
				G.657A2
1	Mode Field Diameter	1310nm	μm	8.8±0.4
		1550nm	μm	9.8±0.5
2	Cladding Diameter		μm	125±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	≤0.21
10	Macro-Bending Loss	1turn×7.5mm radius @1550nm	dB	≤0.2
		1turn×7.5mm radius @1625nm	dB	≤0.5

Fiber Parameters

Cable Parameters

Items		Specifications		
Fiber Count		4	8	12
Optical Fiber Ribbon	Width	≤1.22mm	≤2.3mm	≤3.4mm
	Thickness	≤0.4mm	≤0.4mm	≤0.4mm
Strength Member		Polyester yarn		
Jacket	Dimension	(2.2±0.2)×(3.3±0.2)	(2.2±0.2)×(4.0±0.2)	(2.2±0.2)×(5.0±0.2)
	Material	LSZH		
	Color	Yellow		

Mechanical and Environmental Characteristics

Items	Unite	Specifications
Crush (Long Term)	N/10cm	200
Crush (Short Term)	N/10cm	500
Min. Bend Radius (Dynamic)	mm	50
Min. Bend Radius (Static)	mm	30
Operating Temperature	°C	-20~+60
Storage Temperature	°C	-20~+60