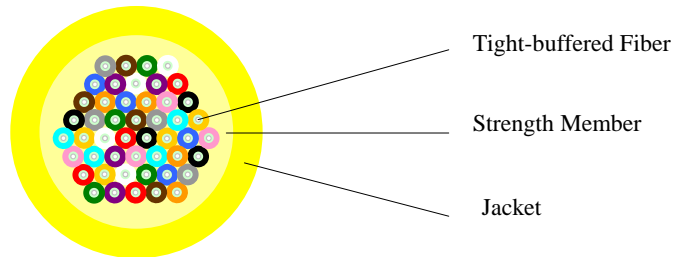


GJPFJV 48-fibers Distribution Cable



Fiber Parameters

No.	Items		Unit	Specification
				G.652D
1	Mode Field Diameter	1310nm	μm	9.2±0.4
		1550nm	μm	10.4±0.6
2	Cladding Diameter		μm	125±0.7
3	Cladding Non-Circularity		%	≤1.0
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	1310nm	dB/km	≤0.4
		1550nm	dB/km	≤0.3

Cable Parameters

Item		Specifications
Fiber Count		48
Tight-buffered Fiber	Dimension	850 μ m \pm 50 μ m
	Material	PVC
	Color	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua (3 groups with marking 1,2,3)
Tight-buffered Fiber with Color Point	Dimension	850 μ m \pm 50 μ m
	Material	PVC
	Color	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Strength Member		Polyester Yarn
Outer Jacket	Dimension	10.5mm \pm 0.3mm
	Material	PVC
	Color	Yellow

Mechanical and Environmental Characteristics

Item	Unit	Specifications
Tension (Long Term)	N	250
Tension (Short Term)	N	500
Crush (Long Term)	N/10cm	300
Crush (Short Term)	N/10cm	1000
Min. Bend Radius (Dynamic)	mm	20D
Min. Bend Radius (Static)	mm	10D
Installation Temperature	°C	-10~+50
Operating Temperature	°C	-20~+60
Storage Temperature	°C	-20~+60

For More Information:

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