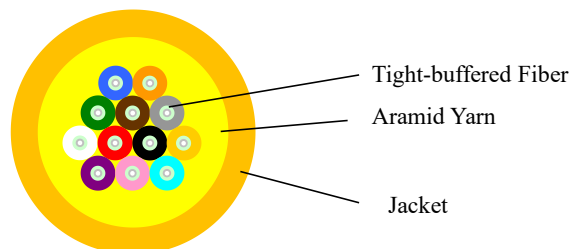


Fiber Optic Cable GJFJV 12F Single-mode Aramid

Yarn Loose Tube For Indoor

Profile View



Fiber Parameters

No.	Items		Unit	Specification
				G.652D
1	Mode Field Diameter	1310nm	μm	9.1±0.4
		1550nm	μm	10.4±0.5
2	Cladding Diameter		μm	125±1
3	Cladding Non-Circularity		%	≤1
4	Core-Cladding Concentricity Error		μm	≤0.6
5	Coating Diameter		μm	245±7
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	≤0.34
		1550nm	dB/km	≤0.2

Cable Parameters

Items		Parameters
Fiber count		12
Tight-buffered Fiber	Diameter	850μm±50μm
	Material	PVC
	Color	Blue、Orange、Green、Brown、Gray、White、Red、Black、Yellow、Purple、Pink、Aqua
Jacket	Diameter	6.2±0.2mm
	Material	LSZH
	Color	Yellow
Strength Member		Aramid Yarn
Weight		39kg/km

Mechanical and Environmental Characteristics

Items	Unite	Specifications
Tension(Long Term)	N	280
Tension (Short Term)	N	500
Crush (Long Term)	N/10cm	200
Crush (Short Term)	N/10cm	1000
Min. Bend Radius (Dynamic)	mm	20D
Min. Bend Radius (Static)	mm	10D
Operating Temperature	°C	-20~+60
Storage Temperature	°C	-20~+60