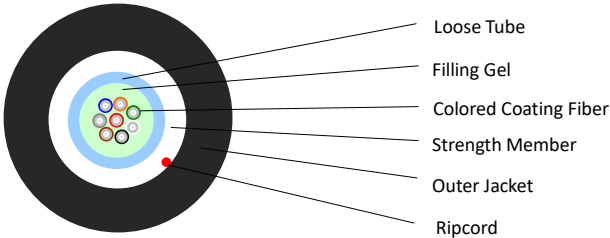


Datasheet: GYFXTH-4/1M, GYFXTH-4/2000M, GYFXTH-8/1M, GYFXTH-8/2000M

Profile View



Fiber Parameters

No.	Items		Unit	Specification
				G.652D
1	Mode Field Diameter	1310nm	μm	9.2±0.4
		1550nm	μm	10.4±0.5
2	Cladding Diameter		μm	124.8±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	λ _{cc} ≤1260
9	Attenuation(max.)	1310nm	dB/km	≤0.4
		1550nm	dB/km	≤0.3

Cable Parameters

Items		Specifications
Fiber Count		4/8
Colored Coating Fiber	Dimension	250μm±15μm
	Color	Blue、Orange、Green、Brown、Grey、White、Red、Black
Loose Tube	Dimension	2.0mm±0.1mm
	Material	PBT
	Color	Natural
Strength Member		Glass Yarn
Outer Jacket	Dimension	5.5mm±0.3mm
	Material	LSZH
	Color	Black

Mechanical and Environmental Characteristics

Items	Unite	Specifications
Tension (Long Term)	N	700
Tension (Short Term)	N	2000
Crush (Long Term)	N/10cm	300
Crush (Short Term)	N/10cm	2000
Min. Bend Radius (Dynamic)	mm	20D
Min. Bend Radius (Static)	mm	10D
Installation Temperature	℃	-10～+50
Operating Temperature	℃	-40～+60
Storage Temperature	℃	-40～+60