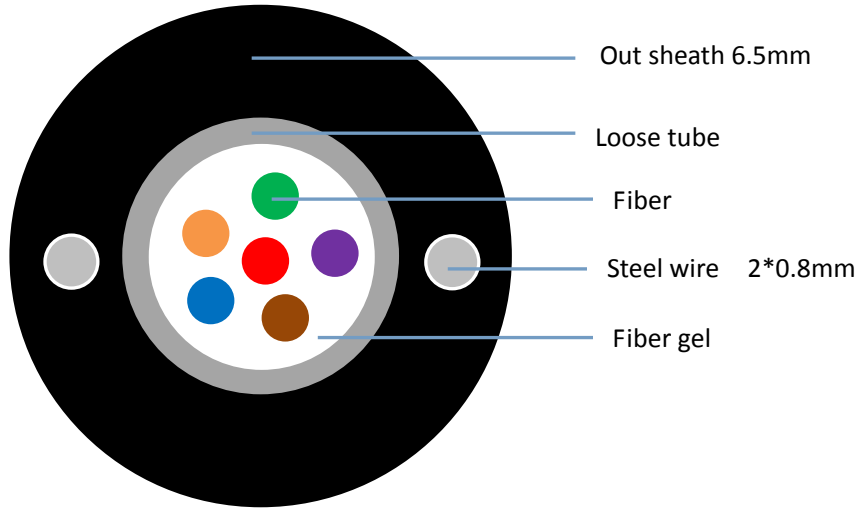


## GYXTY 4-12 core G 652D

### Profile View



### Fiber Parameters

No.	Items	Unit	Specification	
			G.652D	
1	Mode Field Diameter	1310nm	$\mu\text{m}$	$9.2\pm 0.4$
		1550nm	$\mu\text{m}$	$10.4\pm 0.5$
2	Cladding Diameter	$\mu\text{m}$	$124.8\pm 0.7$	
3	Cladding Non-Circularity	%	$\leq 0.7$	
4	Core-Cladding Concentricity Error	$\mu\text{m}$	$\leq 0.5$	
5	Coating Diameter	$\mu\text{m}$	$245\pm 10$	
6	Coating Non-Circularity	%	$\leq 6.0$	
7	Cladding-Coating Concentricity Error	$\mu\text{m}$	$\leq 12.0$	
8	Cable Cutoff Wavelength	nm	$\lambda_{cc}\leq 1260$	
9	Attenuation(max.)	1310nm	dB/km	$\leq 0.36$
		1550nm	dB/km	$\leq 0.24$

## Cable Parameters

Items		Specifications
Fiber Count		2-12
Colored Coating Fiber	Dimension	245mm±10μm
	Color	Blue、 Orange、 Green、 Brown、
Loose Tube	Dimension	2.0mm±0.10mm
	Material	PBT
	Color	Natural
Strength Member	Dimension	2*0.8mm
	Material	Steel
Outer Jacket	Dimension	6.5mm±0.20mm
	Material	PE
	Color	Black

## Mechanical and Environmental Characteristics

Items	Unite	Specifications
Tension ( Long Term )	N	500
Tension ( Short Term )	N	1200
Crush ( Long Term )	N/10cm	100
Crush ( Short Term )	N/10cm	400
Min. Bend Radius ( Dynamic )	mm	20D
Min. Bend Radius ( Static )	mm	10D
Installation Temperature	☐	-20 ~ +60
Operating Temperature	☐	-40 ~ +70
Storage Temperature	☐	-40 ~ +70