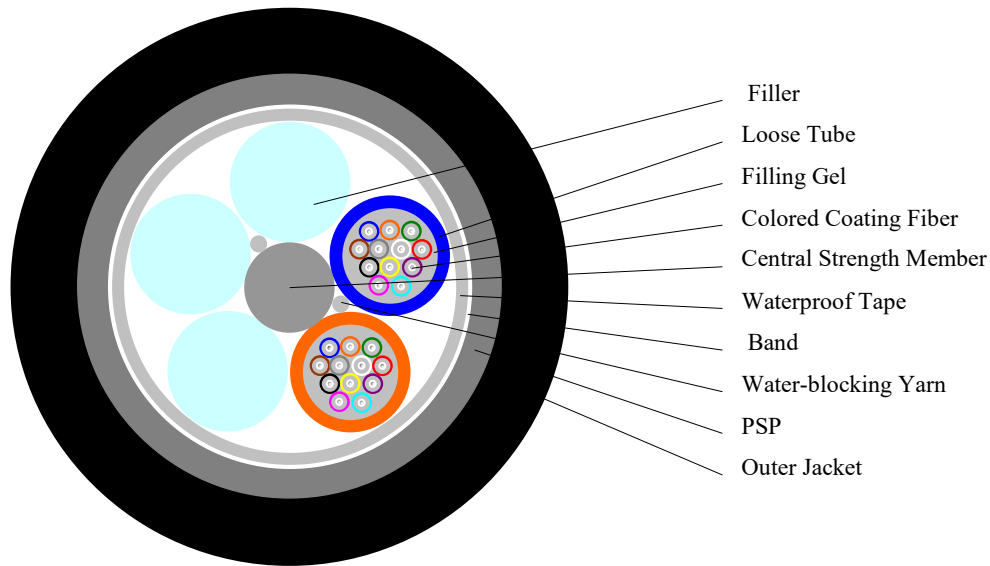


GYTS-24B1



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	$\lambda_{cc}\leq 1260$
9	Attenuation	1310nm	dB/km	≤ 0.36
		1550nm	dB/km	≤ 0.25

Cable Parameters

Item		Specifications
Fiber Count		24
Colored Coating Fiber	Dimension	250 μ m \pm 15 μ m
	Color	Blue, Orange, Green, Brown, Grey, Natural, Red, Black, Yellow, Purple, Pink, Aqua
Loose Tube	Dimension	1.95mm \pm 0.05mm
	Material	PBT
	Color	Blue, Orange
Filler	Dimension	1.95mm \pm 0.05mm
	Material	PP
	Color	Natural, Natural, Natural
Central Strength Member	Dimension	1.5mm
	Material	Steel
Outer Jacket	Dimension	9.8mm \pm 0.3mm
	Material	PE
	Color	Black

Mechanical and Environmental Characteristics

Item	Unit	Specifications
Tension (Long Term)	N	700
Tension (Short Term)	N	1400
Crush (Long Term)	N/10cm	300
Crush (Short Term)	N/10cm	3000
Min. Bend Radius (Dynamic)	mm	20D
Min. Bend Radius (Static)	mm	10D
Installation Temperature	°C	-20~+60
Operating Temperature	°C	-40~+70
Storage Temperature	°C	-40~+70

For More Information:

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