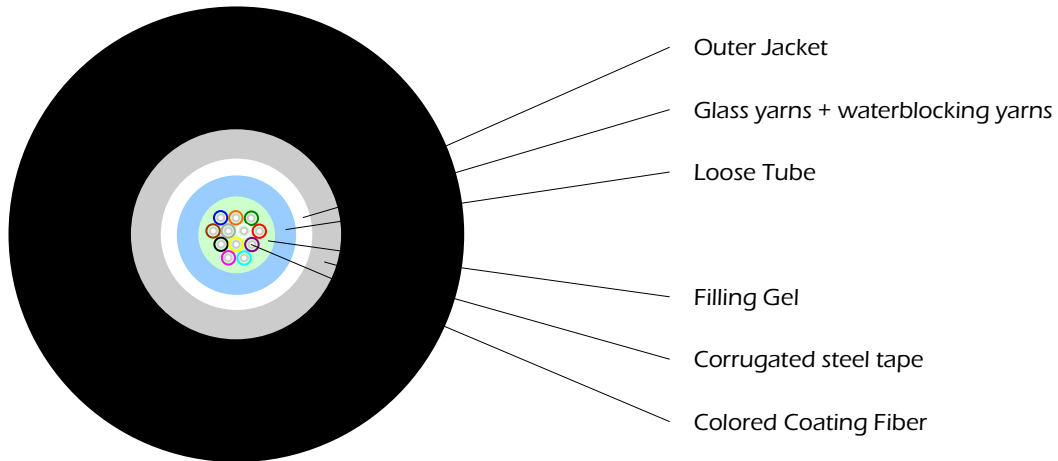


Profile View



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

Part Numbers

G6OALTSM-12-LSZH Outdoor armoured 12core Loose tube G652D LSZH

Cable Parameters

Items		Specifications
Fiber Count		2-24
Colored Coating Fiber	Dimension	250 μ m \pm 15 μ m
	Color	Blue、Orange、Green、Brown、Gray、Natural、Red、Black、Yellow、Purple、Pink、Aqua
Loose Tube	Dimension	2-12F: 2.0mm \pm 0.05mm 16-24F:2.0mm \pm 0.05mm
	Material	PBT
Outer Jacket	Color	Natural
	Dimension	2F-12F:7.5mm \pm 0.2mm 16F-24F: 8.5mm \pm 0.2mm
	Material	Eca LSZH
	Color	Black

Mechanical and Environmental Characteristics

Items	Unite	Specifications
Tension (Long Term)	N	400
Tension (Short Term)	N	800
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	-20~+60
Operating Temperature	°C	-40~+70
Storage Temperature	°C	-40~+70