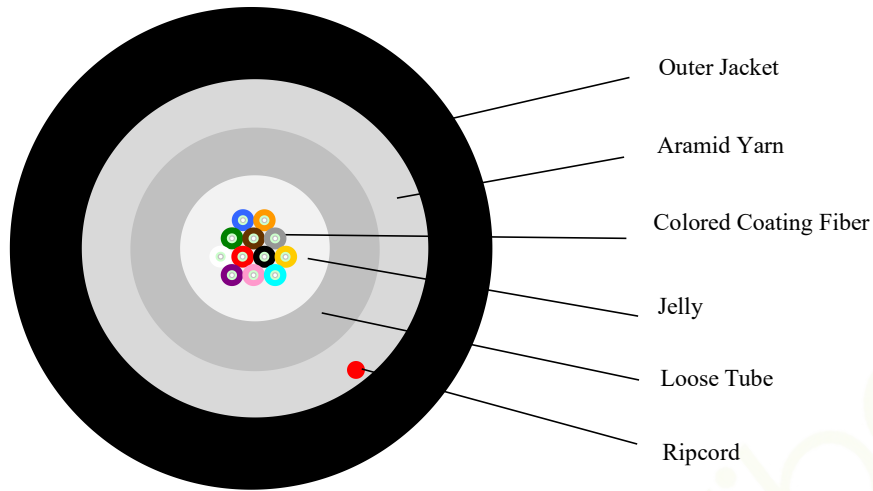


Customized Indoor Outdoor Fiber Optic Cable 2-24 Cores Single Mode OS2 G657 FR LSZH Black White

Profile View



Fiber Parameters

Fiber type	Attenuation				OFL Bandwidth	Effective Modal Bandwidth	10Gigabit Ethernet SX	Min bend radius
条件 Condition	1310/1550nm		850/1300nm		850/1300nm	850nm	850nm	/
单位 Unit	db/km	db/km	db/km	db/km	MHZ.km	MHZ.km	m	mm
G652D	0.4/0.3	0.5/0.4	...	...	...	...	...	16
G657A1	0.4/0.3	0.5/0.4	...	...	...	...	...	10
G657A2	0.4/0.3	0.5/0.4	...	...	...	...	...	7.5
50/125	...	...	3.5/1.5	3.5/1.5	≥500/500	...	...	7.5
62.5/125	...	...	3.5/1.5	3.5/1.5	≥200/500	...	...	30
BI-OM2+	...	...	3.5/1.5	3.5/1.5	≥700/500	≥950	≤150	7.5
BI-OM3	...	...	3.5/1.5	3.5/1.5	≥1500/500	≥2000	≤300	7.5
BI-OM4	...	...	3.5/1.5	3.5/1.5	≥3500/500	≥4700	≤550	7.5
BI-OM5	...	...	3.5/1.5	3.5/1.5	≥3500/500	≥4700	≤550	7.5

Cable Parameters

Items		Specifications
Fiber count		4-24
Colored Coating Fiber	Diameter	250±15μm
	Material	Blue、Orange、Green、Brown、Gray、White、Red、Black、Yellow、Purple、Pink、Aqua
Loose Tube	Diameter	3.0±0.2 mm
	Material	PBT
	Color	White
	Fillers	Jelly
Outer Jacket	Diameter	5.2±0.3mm
	Material	LSZH
	Color	Black
	Strength member	Aramid Yarn

Mechanical and Environmental Characteristics

Items	Unite	Specifications
Tension(Long Term)	N	400
Tension (Short Term)	N	1000
Crush (Long Term)	N/10cm	300
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