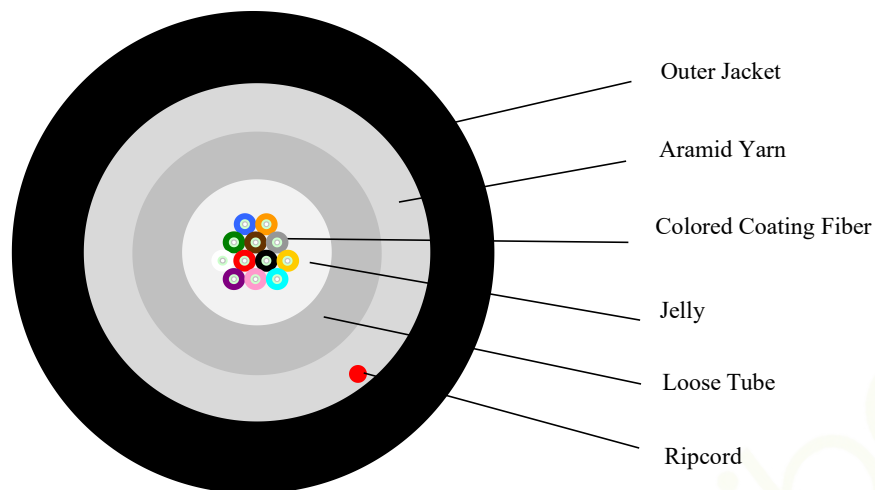


IndoorOutdoor Fiber Optic Drop Cable

Unitube Single Mode OS2 G657 Rated

LSZH Black

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