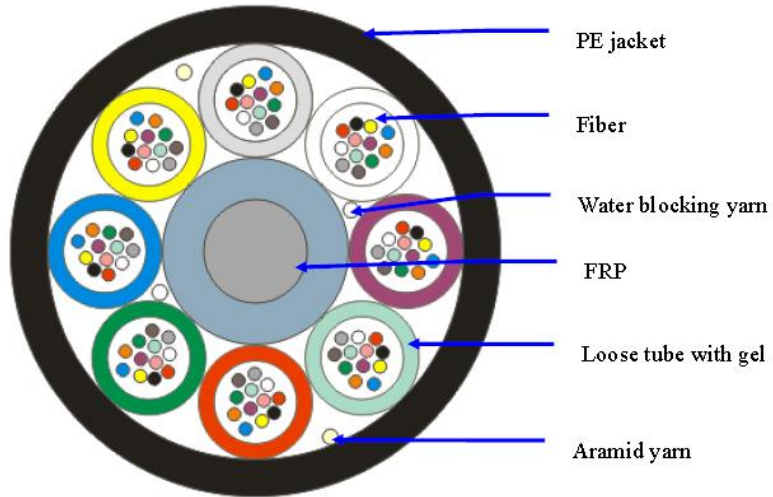


Air Blown Cable



Cable technical parameters

Mode		GYCFTY
Fiber count		96
Tube count		8
OD(mm)	Cable	7.0±0.3
	Loose tube	1.6±0.05
Nominal weight(Kg/Km)		44
Max. tensile(N)	Short term	800
	Long term	400
Max. Crushing Resistance (N/100 mm)	Short term	450
	Long term	100
Sheath Compound		PE
Min. Bending Radius(mm)	Dynamic	20D
	Static	10D
Strength Member		FRP
Color		Black
Environmental Protection		RoHS COMPLIANT
Temperature range	Storage or transportation	-40 ~ 70□
	Operation	-20 ~ 60□
	Installation	-20 ~ 60□

Optical characteristics

Fiber type	Attenuation				OFL bandwidth	Effective model bandwidth	10G Ethernet SX	Min bend radius
	1310/1550nm		850/1300nm					
Conditions	Typical	Maximum	Typical	Maximum	850/1300nm	850nm	850nm	/
Unit	dB/km	dB/km	dB/km	dB/km	MHZ.km	MHZ.km	m	mm
G652D	0.36/0.22	0.4/0.3	---	---	---	---	---	16
G657A1	0.36/0.22	0.4/0.3	---	---	---	---	---	10
G657A2	0.36/0.22	0.4/0.3	---	---	---	---	---	7.5
50/125	---	---	3.0/1.0	3.5/1.5	≥500/500			30
62.5/125	---	---	3.0/1.0	3.5/1.5	≥200/500			30
OM3	---	---	3.0/1.0	3.5/1.5	≥1500/500	≥2000	≤300	30
OM4	---	---	3.0/1.0	3.5/1.5	≥3500/500	≥4700	≤550	30
BI-OM3	---	---	3.0/1.0	3.5/1.5	≥1500/500	≥2000	≤300	7.5
BI-OM4	---	---	3.0/1.0	3.5/1.5	≥3500/500	≥4700	≤550	7.5

Applications

Used for air-blown laying in micro-tube

Cable characteristics

Small size, light weight, low friction coefficient

Plasticity shrink back small, can operating in low temperature and temperature difference environment

Rigidity high, can blow farther in conduit track comparatively straight

Cable sheath marking

White color printing at each meter distance of cable sheath

The standard printing contents are as below, alternative contents available on request

- 1.Meter mark
- 2.Cable model
- 3.Fiber count
- 4.Company/Brand name
- 5.Manufacture month and year

Labelling of wooden reel

The standard label contents are as below (alternative labelling available on request)

- 1.Cable model
- 2.Fiber count
- 3.Length of cable packed on reel
- 4.Gross weight KGS
- 5.Total no. of reels of the batch of cargoes
- 6.Manufacture month and year