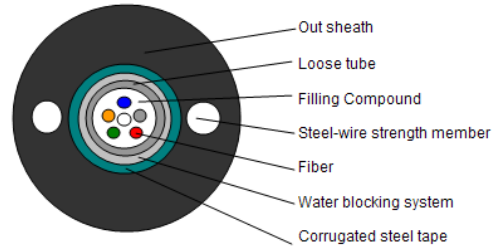


Loose Tube Fiber Outdoor Cable (2-12core)

Model : FOAL-O-SM / FOAL-O-MM



Application
<ul style="list-style-type: none"> ☆ Adopted to outdoor distribution. ☆ Suitable for aerial pipeline laying method. ☆ Long distance and local area network communication.

Characteristics
<ul style="list-style-type: none"> ☆ Steel-wire parallel member, filler protect tube fiber steel tape armoured. ☆ Excellent mechanical and environmental performance. ☆ Compact structure light weight. ☆ Can be installed conveniently and operated simply.

Technical Parameters									
Cable Count	Out sheath Diameter (MM)	Weight (KG)	Minimum allowable Tensile Strength (N)		minimum allowable Crush Load (N/100mm)		Minimum Bending Radius (MM)		Storage temperature (°C)
			short term	long term	short term	long term	short term	long term	
2	8.3	78.00	1500	600	1000	300	20D	10D	-40+60
4	8.3	78.00	1500	600	1000	300	20D	10D	-40+60
6	8.3	78.00	1500	600	1000	300	20D	10D	-40+60
8	8.3	78.00	1500	600	1000	300	20D	10D	-40+60
10	8.3	78.00	1500	600	1000	300	20D	10D	-40+60
12	8.3	78.00	1500	600	1000	300	20D	10D	-40+60

Optical Characteristics					
Fiber Sort	Multimode	G.651	A1a:50/125	Graded-index fiber	
			A1b:62.5/125		
	Singlemode	G.652(A、B、C、D)	B1.1:Conventional fiber		
			G.653		B2: Zero dispersion shifted
			G.654		B1.2 :Cut-off wavelength shifted
G.655		B4: Main technical data for positive dispersion shifted single-mode fiber			