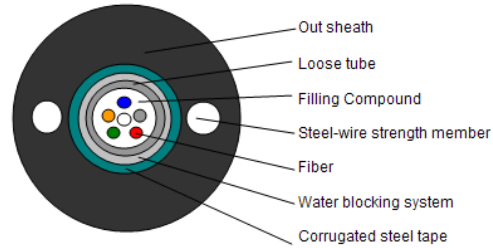


Loose Tube Fiber Outdoor Cable OM3 (2-12core)

Model : FOAL-O-MM3-**



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. ☆ Designed for 10 Gb/s transmission.

Cable Parameters

Items		Specifications
Fiber Type		OM3 10G
Fiber Count		6core~12core
Fiber Color		Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Tight-buffered Fiber	Dimension	900±50µm
	Material	PE
Strength Member		Steel Wire
Jacket	Dimension	8.3 ± 0.2mm
	Material	PE Sheath
	Color	Black

Mechanical and Environmental Characteristics

Items	Unite	Specifications
Tension (Long Term)	N	150
Tension (Short Term)	N	440
Crush (Long Term)	N/10cm	200
Crush (Short Term)	N/10cm	1000
Min. Bend Radius (Dynamic)	mm	20D
Min. Bend Radius (Static)	mm	10D
Operation temperature	°C	-25~+70
Installation temperature	°C	-20~+60
Storage temperature	°C	-40~+60