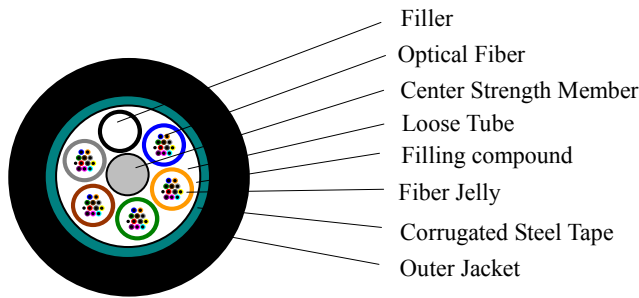


Fiber Optic Outdoor Loose Tube Armored Cable

Model: FBAL-O (6core-144core)



Items		Specifications
Fiber Sort		Multimode 50/125, 62.5/125; Singlemode 9/125
Colored Coating Fiber	Dimension	0.25±0.015mm
	Color	Blue/Orange/Green/Brown/Gray/White/ Red/Black/Yellow/Violet/Pink/Turquoise
Gel Filled Loose Tube	Dimension	2.0±0.1 mm
	Material	PE / LSZH*
	Color	Blue/Orange/Green/Brown/Gray/White/ Red/Black/Yellow/Violet/Pink/Turquoise
Central Strength Member	Dimension	2.1~±0.5 mm
	Material	Metallic / FRP
Outer Jacket	Dimension	9.0±0.5mm; 12.0±0.5mm*
	Material	HDPE / LSZH*
	Color	Black

Mechanical and Environmental Characteristics

Items	Unit	Specifications
Tension (Long Term)	N	600
Tension (Short Term)	N	1500
Crush (Long Term)	N/10cm	300
Crush (Short Term)	N/10cm	1000
Min. Bend Radius (Dynamic)	mm	20D
Min. Bend Radius (Static)	mm	10D
Operation temperature	°C	-40~+60
Installation temperature	°C	-20~+60
Storage temperature	°C	-40~+60

*Remark: Other special requirement on project based (comply IEC 60332, 60754, 60793, 60794, 61034)