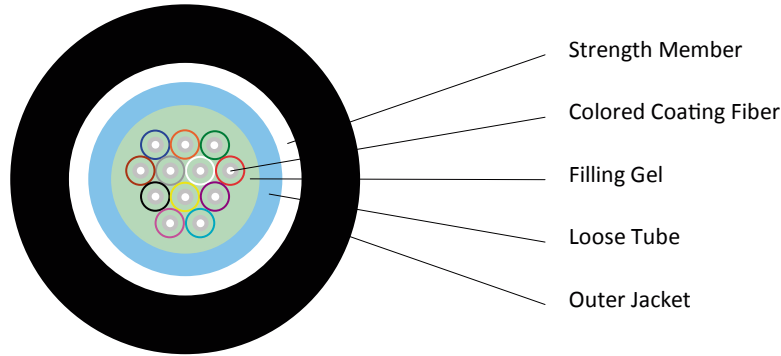


FIBER OPTIC CABLE INDOOR/OUTDOOR OM3 12-FIBER

PROFILE VIEW



FIBER PARAMETERS

No.	Items	Units	Specification	
			OM3	
1	Core Diameter	μm	50.0±2.5	
2	Cladding Diameter	μm	124.8±1.0	
3	Core Non-Circularity	%	≤5.0	
4	Cladding Non-Circularity	%	≤1.0	
5	Core-Cladding Concentricity Error	μm	≤1.0	
6	Coating Diameter	μm	245±7	
7	Coating Non-Circularity	%	≤6.0	
8	Cladding-Coating Concentricity Error	μm	≤12.0	
9	OFL Bandwidth	850nm	MHz•km	≥700
		1300nm	MHz•km	≥500
10	Effective Modal Bandwidth	850nm	MHz•km	≥950
		1300nm	MHz•km	≥500
11	Attenuation Coefficient	850nm	dB/km	≤3.0
		1300nm	dB/km	≤1.0

CABLE PARAMETERS

Items		Specification
Fiber Count		12
Colored Coating Fiber	Dimension	250μm±15μm
	Color	Blue,Orange,Green,Brown,Gray,Natural,Red,Black,Yellow,Purple,Pink,Aqua
Loose Tube	Dimension	2.0mm±0.1mm
	Material	PBT
	Color	Natural
Strength Member		Glass Yarn
Outer Jacket	Dimension	5.8mm±0.2mm
	Material	PVC
	Color	Black

MECHANICAL AND ENVIRONMENTAL CHARACTERISTICS

Items	Units	Specification
Tension (Long Term)	N	600
Tension (Short Term)	N	1200
Crush (Long Term)	N/10cm	300
Crush (Short Term)	N/10cm	1000
Min. Bend Radius (Dynamic)	mm	20D
Min. Bend Radius (Static)	mm	10D
Installation Temperature	°C	-20~+60
Operating Temperature	°C	-40~+70
Storage Temperature	°C	-40~+70

ORDER INFORMATION

P/N	Description
CFO-0257	Fiber Optic Cable Indoor/outdoor OM3 12-Fiber