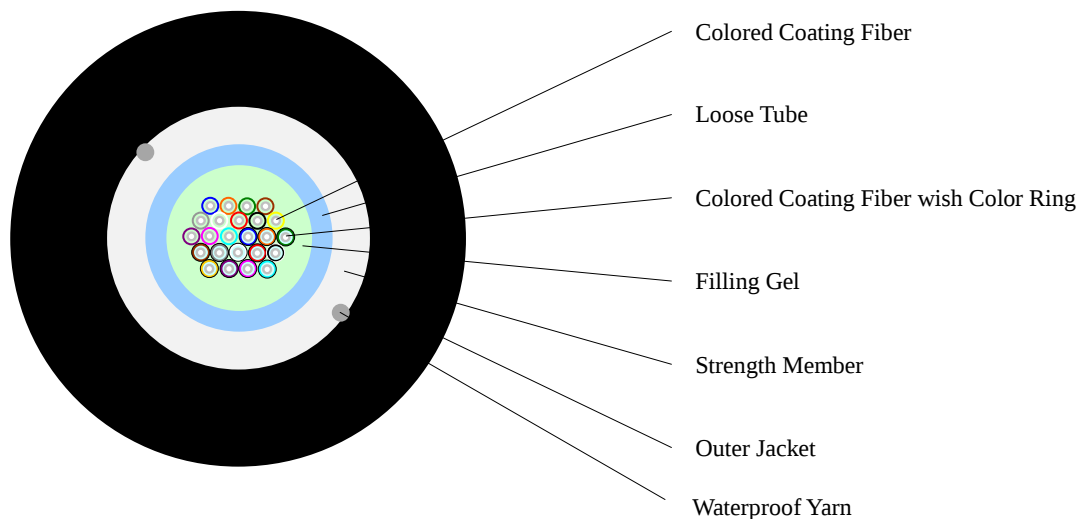


Indoor&Outdoor Universal Cable-2 To 24 Fiber

Profile View



Fiber Parameters

No.	Items		Unit	Specification			
				OM1	OM2	OM3	OM4
1	Core Diameter		μm	62.5±2.5	50.0±2.5	50.0±2.5	50.0±2.5
2	Cladding Diameter		μm	125.0±1.0	124.8±1.0	125.0±1.0	125.0±1.0
3	Cladding Non-Circularity		%	≤1.0	≤1.0	≤1.0	≤1.0
4	Core-Cladding Concentricity Error		μm	≤1.0	≤1.0	≤1.0	≤1.0
5	Coating Diameter		μm	245±5	245±5	245±5	245±5
6	Coating Non-Circularity		%	≤6.0	≤6.0	≤6.0	≤6.0
7	Cladding-Coating Concentricity Error		μm	≤12.0	≤12.0	≤12.0	≤12.0
8	Bandwidth (min.)	850nm	MHz·km	200	200	1500	3500
		1300nm	MHz·km	500	500	500	500
9	Attenuation (max.)	850nm	dB/km	≤3.0	≤3.0	≤3.0	≤3.0
		1300nm	dB/km	≤1.0	≤1.0	≤1.0	≤1.0

Cable Parameters

Items		Specifications
Fiber Count		2 To 24
Colored Coating Fiber	Dimension	250μm±15μm
	Color	Blue、Orange、Green、Brown、Gray、Natural、Red、Black、Yellow、Purple、Pink、Aqua
Colored Coating Fiber with Color Ring	Dimension	250μm±15μm
	Color	Blue、Orange、Green、Brown、Gray、Natural、Red、Black、Yellow、Purple、Pink、Aqua
Loose Tube	Dimension	2.0mm±0.1mm (2 To 12) 3.0mm±0.1mm (16 To 24)
	Material	PBT
	Color	Natural
Strength Member		Glass Yarn
Outer Jacket	Dimension	5.8mm±0.2mm 6.7mm±0.2mm
	Material	LSZH
	Color	UV 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
Installation Temperature	°C	-20～+60
Operating Temperature	°C	-40～+70
Storage Temperature	°C	-40～+70