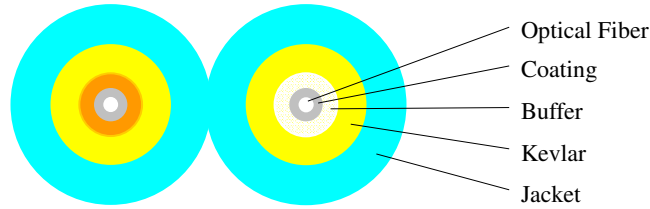


Φ3.0 Duplex Parallel Indoor Cable

Profile View



Fiber Parameters

No.	Items	unit	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	≥1500
		1300nm	MHz·km	≥500
10	Effective Modal Bandwidth	850nm	MHz·km	≥2000
		1300nm	MHz·km	≥500
11	Attenuation Coefficient	850nm	dB/km	≤2.3
		1300nm	dB/km	≤0.6

Cable Parameters

Items		Specifications
Fiber type		MM
Fiber count		2
Tight-buffered Fiber	Dimension	850±50μm
	Material	PVC
	Color	White/Yellow
Outer jacket	Dimension	(2.9±0.1) × (5.7±0.2) mm
	Material	LSZH
	Color	Aqua
Strength member		Kevlar

Mechanical and Environmental Characteristics

Items	Unite	Specifications
Tension (Long Term)	N	160
Tension (Short Term)	N	300
Crush (Long Term)	N/10cm	200
Crush (Short Term)	N/10cm	1000
Min. Bend Radius (Dynamic)	mm	20D
Min. Bend Radius (Static)	mm	10D
Operate Temperature	□	-40~+60
Storage Temperature	□	-40~+60