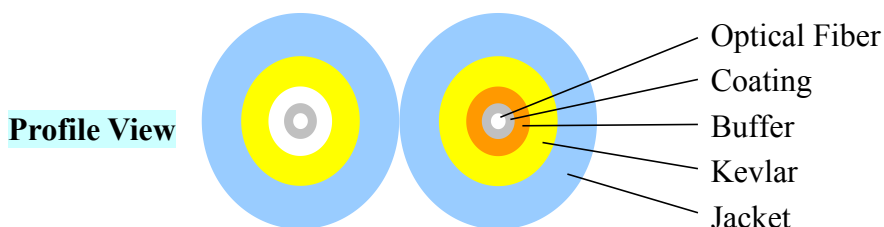


FBR-DOM3-OFNP

3.0mm Duplex Multi-mode cable



No.	Items	unit	Specification	
			50/125(OM3-150)	
1	Core Diameter	μm	50.0±2.5	
2	Cladding Diameter	μm	125±0.7	
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±10	
7	Coating Non-Circularity	%	≤6.0	
8	Cladding-Coating Concentricity Error	μm	≤10.0	
9	OFL Bandwidth	850nm	MHz·km	≥700
		1300nm	MHz·km	≥500
11	Attenuation Coefficient	850nm	dB/km	≤2.4
		1300nm	dB/km	≤0.6

Fiber Parameters

Cable Parameters

Items		Specifications
Fiber Count		2
Buffer	Dimension	0.85±0.05μm
	Material	PVC
	Color	White、Aqua
Strength Member		Kevlar
Jacket	Dimension	(2.9-3.0)*(5.7-6.2)mm
	Material	PVC(OFNP)
	Color	Aqua

Mechanical and Environmental Characteristics

Items	Unit	Specifications
Tension (Long Term)	N	100
Tension (Short Term)	N	200
Crush (Long Term)	N/10cm	200
Crush (Short Term)	N/10cm	400
Min. Bend Radius (Dynamic)	mm	20H
Min. Bend Radius (Static)	mm	10H
Operating Temperature	°C	-20~+60
Storage Temperature	°C	-20~+60

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