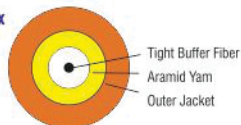


SIMPLEX/DUPLEX CABLE

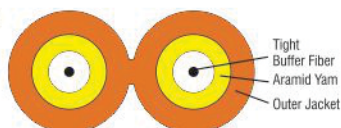
Characteristic:

- 900µm tight buffer fiber, aramid Yarn, flame-retardant jacket
- Excellent stripping performance of tight buffer fiber
- Suited to SM fiber and MM fiber (50 µm and 62.5µm)

Simplex Cable



Duplex Cable



Geometrical Characteristics

Simplex Model	SX30	SX24	SX20	SX18	SX16
Cable Dimension(mm)	2.8±0.05	2.35±0.05	1.95±0.05	1.75±0.05	1.55±0.05
Cable Weight(kg/km)	5.8±10%	4.5±10%	3.2±10%	3.1±10%	3.0±10%
TBF Diameter(μm)	900±150		or 600±150		
Duplex Model	DX30	DX20	DX18	DX16	
Cable Dimension(mm)	2.85±0.1/5.8±0.2	1.95±0.05/3.9±0.1	1.75±0.05/3.6±0.1	1.55±0.05/3.2±0.1	
Cable Weight(kg/km)	11.6±10%	7.5±10%	7.2±10%	7±10%	
TBF Diameter(μm)	900±150		or 600±150		

Mechanical Characteristics

	Long Term	60
	Short Term	100
Tensile Strength (N)		
Crush Resistance (N/100mm)	Long Term	100
	Short Term	500
Bending Radius(CM)	Dynamic	20xD (D: TBF Diameter)
	Static	10xD (D: TBF Diameter)

Fiber

Fiber Type (core/cladding dimension)	9/125, 50/125, 62.5/125
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Transmission Characteristics

	SMF	50/125	62.5/125
	1310/1550(nm)	850/1300(nm)	850/1300(nm)
Attenuation (db/km)	≤0.4/0.3	≤3.5/1.5	≤3.5/1.5
Minimum Bandwidth (MHz km)		≥400/400	≥160/500

Environmental Characteristics

Storage Operating Temperature	-20 °C ~ + 60 °C
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