

Simplex Tight-Buffer Interconnect Indoor Fiber Cable

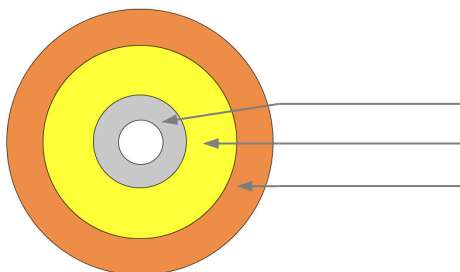


Description

This simplex fiber optic cable is a cable composed of tight buffer fiber. Tight buffer fiber has great flame retardant performance and protection for the fiber. In addition, to add the tensile characteristics for the simplex cable, a layer of aramid yarn is wrapping the tight buffer fiber. Outside jacket can choose from PVC or LSZH material. Both have corrosion and water resistant. LSZH is also flame retardant and environment friendly, which is suitable for indoor cabling.

Features

- Low attenuation for long distance transmission
- Excellent tensile performance with aramid yarn
- Corrosion and water resistance protection from cable jacket
- Easy for strip with tight buffer fiber
- Tight buffer fiber also flame retardant
- Environment friendly and flame retardant LSZH sheath material



Cable Structure

- 1 Tight Buffer Fiber
- 2 Aramid Yarn
- 3 Jacket

Technical Characteristics

Fiber Count	Cable Diameter (mm)	Weight ref. (Kg/km)		Diameter of Tight Buffer Fiber (μm)	Tensile Strength Long/Short Term (N)	Crush Long/Short Term (N/100mm)	Bending Radius Dynamic/Static (mm)
		PVC	LSZH				
1	1.6±0.2	2.4	2.6	600±50	40/80		
1	1.9±0.2	3.5	4.5	600±50	60/100	100/500	60/30
1	2.8±0.2	6	7.5	600±50	60/100		

Applications: Indoor distribution, Interconnect between equipment, Patch cords