

Indoor Multiple Purpose Tight-Buffer Distribution Fiber Cable

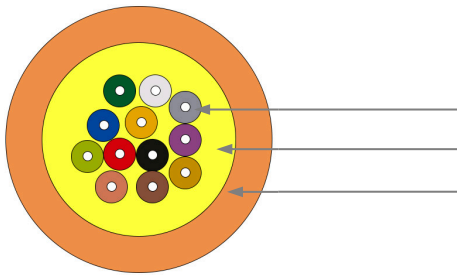


Description

This is an indoor nonmetallic flame retardant distribution fiber optic cable with tight buffer optical fiber bundle. Several color-coded tight buffer fiber are wrapped by a layer of aramid yarn. And outside the optical fiber bundle, the cable is completed with a jacket of PVC or LSZH materials.

Features

- Multiple tight buffer fiber bundle, easy for construction
- Tight buffer fiber is also flame retardant
- Excellent tensile strength because of the aramid yarn strength member
- Corrosion and water-resistant jacket
- Anti ultraviolet radiation and environment friendly sheath material



Cable Structure

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

Technical Characteristics

Fiber Count	Cable Diameter (mm)	Weight ref. (Kg/km)		Tensile Strength Long/Short Term (N)	Crush Long/Short Term (N/100mm)	Bending Radius Dynamic/Static (mm)
		PVC	LSZH			
4	4.8±0.3	16.0	18.0	130/440	300/1000	20D / 10D
6	5.1±0.3	20.0	23.0	130/440		
8	5.6±0.3	27.0	31.0	130/440		
12	6.2±0.3	32.0	36.0	140/440		
24	8.1±0.3	53.0	57.0	200/660		

Applications: Indoor distribution, Backbone distribution, Multi core patch cord