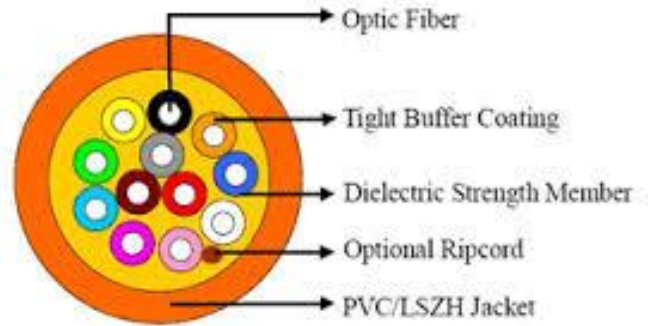


# Indoor Fiber Optic Cable

Tight Buffered, with Aramid Yarn and LSZH Sheath



This tight buffered cable is suitable for indoor applications. Outer Jacket is made of LSZH material. The fiber are individually buffered with 900µm secondary coating. The strength member are made of aramid yarn to act as strain relief element for the fibers.



## CONSTRUCTION

Cable Core	Tight Buffered Fiber (TB) 900µm
Strain Relief Elements	Non-Metallic Aramid Yarn
Cable Jacket	Halogen-Free and Flame-Retardant material (LSZH)
Color of Jacket	(OM1 & OM2 Orange), (OM3 & OM4 Orange/Aqua) for Multimode and (Singlemode Yellow)

## CABLE CHARACTERISTICS

Number of Fibers (N)	2 to 48
Approx. Outer Diameter of Cables	4.0mm to 7.5mm
Minimum Bending Radius	20 X D [ where D, overall diameter of the cable ]
Maximum Tensile Strength (Long Term)	800N
Maximum Crush Resistance (Long Term)	300N/dm
Operating Temperature	-30°C to +70°
Fiber Specification and Color Coding	Fibers are in accordance to ITU-T recommendations color codes are in accordance to IEC or Telcordia

## STANDARDS COMPLIANCE

Flame Retardancy	IEC 60332-3
Smoke Density	IEC 61034
Halogen-Free	IEC 60754-2, DIN VDE0472 Part 813 (FRNC)
Generic Cable Specifications	EN 187000: IEC 60794-1&2, EN 18800: IEC 60793-1&2

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Tight Buffered, with Aramid Yarn and LSZHSheath



## ORDERING INFORMATION

I20TB 01 X MM Y

Superior tec Indoor Tight Buffered Cable, **(no. of fibers), (fiber type)**

**MM :** No. of Fibers (2,4,6,8,12, 24 & 48)

**Y :** Fiber Type (B : SM G.652D, C : SM G.657 – A2, E: MM OM2 50/125, F: OM3 50/125, G: OM4 50/125)