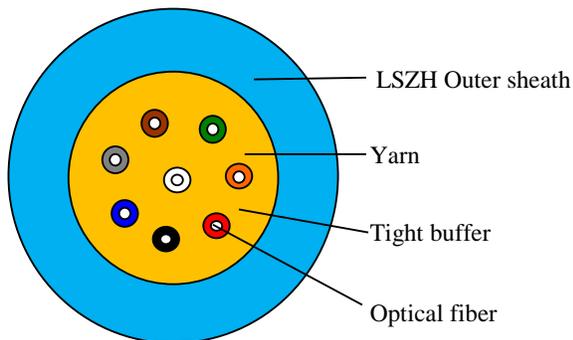


## Indoor Distribution Tight Buffer Optical Fiber Cable



### Description

- Tight buffered fiber without jelly compound
- Yarn as strength members
- LSZH outer sheath available
- Round construction for minimum wind drag and ice buildup increases span length capability
- Usually, SM: yellow; MM: orange outer sheath
- The termination can be made standard connector

### Application

- Suitable for aerial, pipeline, bracket laying,
- Suitable for indoor and outdoor cable
- Yarn as strength members reduce weight for longer span lengths
- Lightweight, all dielectric self-supporting (ADSS) construction is ideal for use near electrical power lines

### Mechanical & Environmental characteristics

ITEM		CHARACTERISTICS								
Operation temperature		-40°C ~60°C								
Jacket Material		LSZH								
Part Number	Fiber Count	Outside Diameter (mm)	T.B Diameter (mm)	Cable Weight (kg/km)	Tensile Load		Crush Load		Bend Radius	
					S (N)	L (N)	S (N)	L (N)	S (mm)	L (mm)
DTB08M3L	8	5.5	0.9	24.0	1500	600	1000	300	20D	10D

Note: M3 denotes fiber P/N code (09: SM; 62: 62.5/125um; 50: 50/125um; M3: OM3) ;  
 08 denotes fiber count ; L denotes LSZH; DTB denotes distribution tight buffer cable  
 AQ denotes Aqua sheath

### Tight Buffer Colour Code

1~12 fibers: Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Purple, Pink, Aqua  
 13~24 fibers: Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Purple, Pink, Aqua  
 -----with one short black stripes

### Note:

- 1 The colour identification of the buffer layer complies with the standard colour identification set in GB13993.3-2001 Standard
- 2 S: short term; L: long term; T.B: tight buffer
- 3 Crush load: N/100mm; D: cable diameter