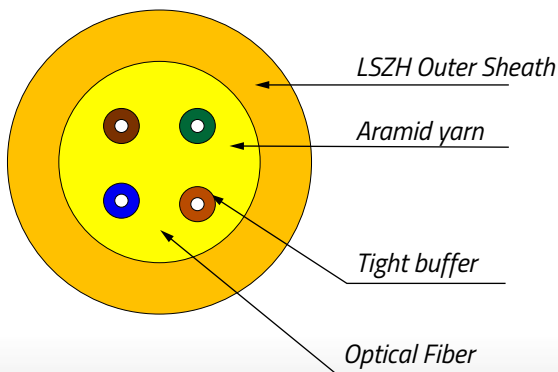


Fiber Optics Cables - 4 fiber - Multimode - OM2 50/125 - Indoor - Distribution Tight Buffer FO Cable with LSZH outer jacket.

MODEL: DTB0450L

Description & Construction



- Tight buffered fiber without jelly compound
- Aramid yarn 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 a standard connector
- 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, and Aqua with one short black stripes

Applications

- 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 near electrical power lines.

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MODEL: DTB0450L

Physical & Environmental Characteristics

▶ Operation temperature	-40 °C~60 °C
▶ Jacket Material	PVC
▶ Fiber Count	4
▶ Outside Diameter(mm)	4.5
▶ T.B Diameter(mm)	0.9
▶ Cable Weight (kg/km)	15.0

Specifications

▶ Tensile Load	S(N)	1000
	L(N)	200
▶ Crush Load	S(N)	600
	L(N)	200
▶ Bend Radius	S(mm)	20D
	L(mm)	10D

Notes:

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

Ordering Information:

Model: DTB0450L

- DTB denotes distribution tight buffer cable
- 04 denotes fiber count
- 50 denotes fiber P/N code (09: SM; 62: 62.5/125um; 50: 50/125um; M3: OM3 ;7A2: G.657A2)
- L denotes LSZH