



Le partenaire de vos communications

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TIGHT BUFFER UNARMORED INDOOR OPTICAL FIBRE CABLE (2-48FO)

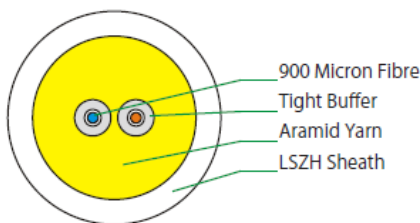
LD-BS



Applications

- Rugged multi fibre cross connect.
- Intra building backbone.
- Fibre backbone to communication closets.

Typical Cross Section of 2F



Cable Construction Details

- Up to 48 Fibre of Single mode fibres in full compliance with ITU-T G652D (also available with G657 SM Fibre and OM1 /OM2 / OM3 & OM4 MM as well new Fibre).
- Aramid Yarns as Strength Member.
- PA-12 / LSZH tight coating on Fibre.
- LSZH Compound for outer sheathing.
- Other sheathing available.

FIBRE COUNT	DIAMETER (mm) Nominal	WEIGHT (Kg./Km) Nominal	TENSILE STRENGTH (N)		BENDING RADIUS (mm)		TEMPERATURE RANGE (IEC 60794-1-2-F1)	
			Installation	Operating	Temporary	Permanent	Installation	Operating
UPTO 6F	5.0	25	500	300	15D	20D	-10° to +70°C	-40° to +70°C
8/12F	6.8	32	500	300	15D	20D	-10° to +70°C	-40° to +70°C
36/48F	16.5	215	2000	1000	15D	20D	-10° to +70°C	-40° to +70°C

Color Coding - Fibre



* For Fibre count more than 12F, bundles in multiple of 9/12F will be formed with color identification binder (Blue, Orange, Green & Brown).

Special Features

- Tight buffer & jacket are available in variety of colours.
- Easy access to the fibres
- Quick Cable Entry.

Drum Length

500/1000/2000 meters ± 10%.

Mechanical Characteristics

- Torsion Resistance (IEC 60794-1-2-E7)
2 Cycle (± 360°) 1 Kg Weight, L= 2 Mtr
- Crush Resistance (IEC 60794-1-2-E3)
1000 N (100 X 100 mm) for 600 sec



Les spécifications peuvent changer sans préavis - Photo(s) non contractuelle(s)