Fiche produit

Câble Abonnée FTTH extérieur

Ref. : CAFTTH2FOSL-PE ou PELSZH

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

UV resistant · Fire resistant · Outdoor · Indoor · Tunel · Duct

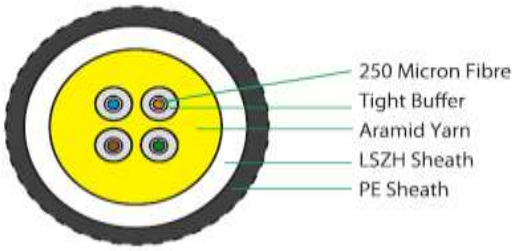
LD-BS

FTTH ICT-2

Applications

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

Typical Cross Section of 4F



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
- PE, LSZH or PE/LSZH Compound for outer sheathing
- Other sheathing available

FIBRE COUNT	DIAMETER (mm)	WEIGHT (Kg./Km)	TENSILE STRENGTH (N)		BENDING RADIUS (mm)		TEMPERATURE RANGE (IEC 60794-1-2-F1)	
	Nominal	Nominal	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

Blue	Orange	Green	Brown	Grey	White	Red	Black	Yellow	Voilet	Pink	Aqua

* 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

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
- LSZH: IEC 60332 α 61034 α 60754

Drum Length

500/1000/2000 meters ± 10%