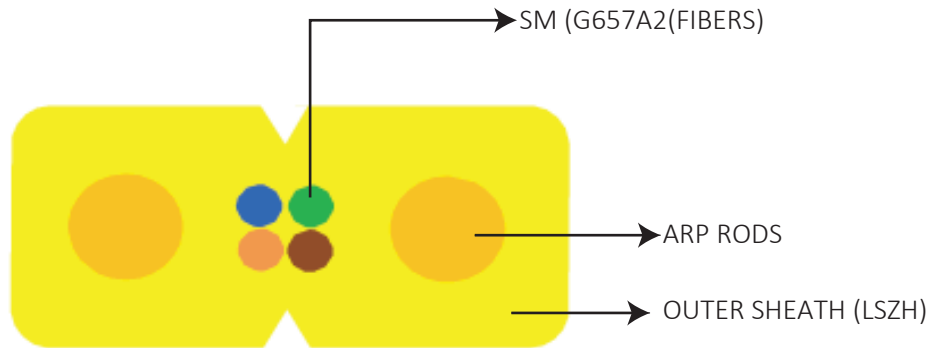


SINGLE MODE LSZH CABLE FOR FTTH- G657A2



DESCRIPTION

Datacom Flame retardant Indoor drop cable with single mode -fibre in full compliance with ITU-T G 657A2 , bend insensitive. Low water peak with great resisting macro bend-ability.

APPLICATION

- Mainly used for FTTH Applications
- ELV fibre application
- LAN & WAN networking
- Security System

COLOR DETAILS

- Blue
- Orange
- Green
- Brown

STANDARDS COMPLIANCE

- International EN 50173; ISO/IEC 11801
- National ANSI/ICEA S-83-596;
- ANSI/TIA-568.3-D;
- Telcordia GR-409

FEATURES

- Singlemode -fibre in full compliance with ITU-T G657A2
- ARP rod used as Strength Member.
- LSZH Outer sheath, YELLOW
- Drop Cables Suitable for indoor Application
- Easy access to the - fibres
- Reduce installation time and costs.
- LSZH sheath makes the cable suitable for higher fire safety requirements.

SINGLE MODE LSZH CABLE FOR FTTH- G657A2

MECHANICAL CHARACTERISTICS

Temperature Range (IEC 60794-1-2-F1)	
Operation Temperature Range	-20° to +70°C
Installation Temperature Range	-10° to +70°C
Storage/Transportation Temperature Range	-40° to +70°C
Tensile Strength (IEC 60794-1-2-E1)	80N
Torsion Resistance (IEC 60794-1-2-E7)	(± 180°), 20 Cycles
Impact Resistance (IEC 60794-1-2-E4)	Height = 300 mm. Weight = 0.3 Kg, 3Nos. At different locations

OPTICAL CHARACTERISTICS

Attenuation at 1310 nm	< 0.35 dB/Km
Attenuation at 1550 nm	< 0.22dB/Km

DELIVERY INFORMATION

Nominal Cable Weight (Kg/Km)	10
Nominal Cable Diameter (mm)	2.0 x 3.0 +/- 0.2
Standard Length per Drum (Mtr)	2000 +/- 10 %

ORDERING INFORMATION

Description**Datacom SM G.657A2 FTTH Drop Indoor Cable-LSZH Yellow****Part No.****DC-FO-'xx-FTX097A-INZH**

**XX = Number of cores (02-04)