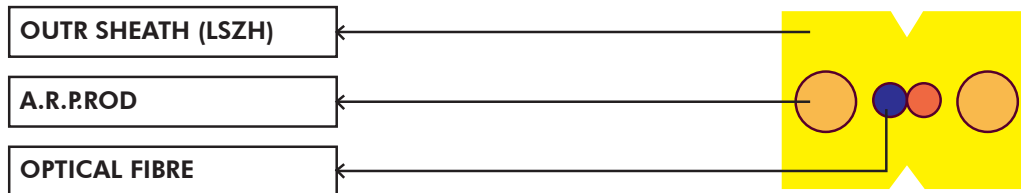




## 2 FIBRE SINGLE MODE LSZH CABLE FOR FTTH APP G657A1

Datacom Flame retardent Indoor drop cable with singlemode fibre in full compliance with ITU-T G657A1 bend insensitive, low water peak with great resisting macro bend-ability.

### CROSS SECTIONAL DRAWING OF FTTH CABLE



- Singlemode fibre in full compliance with ITU-T Rec G657A1
- ARP rod used as Strength Member
- LSZH sheath, Yellow
- Drop Cable suitable for indoor Application
- Easy access to the fibres

### MECHANICAL CHARACTERISTICS

Mechanical Performance	
Temperature Range (IEC 60794-1-2-F1)	
Laying and Installation	-10° to +70°C
Operation	-10° to +70°C
Transport and Storage	-10° to +70°C
Cable Bending Radius (IEC 60794-1-2-E11)	
During Installation (Full Load)	50 mm
Installed (No Load)	30 mm
Tensile Force (IEC 60794-1-2-E1)	40 N
	0.3 Kg, 1 mtr height,
Impact (IEC 60794-1-E4)	3 no's at different location
Torsion (IEC 60794-1-2-E7)	50 N ± 180°/m, 10 cycles

### OPTICAL CHARACTERISTICS

Fibre used in the cable manufacturing fully comply to ITU-T-Rec G657A1	
Attenuation at 1310 nm	< 0.36 dB/Km
Attenuation at 1550 nm	< 0.23 dB/Km
Attenuation at 1625 nm	< 0.26 dB/Km

Color Details	
Colour of Fibres	Blue & Orange

### ORDERING INFORMATION

Description	Order Code
2 Fibre Singlemode LSZH for FTTH App G657A1	DC-FO-02-FTX097A-INZH