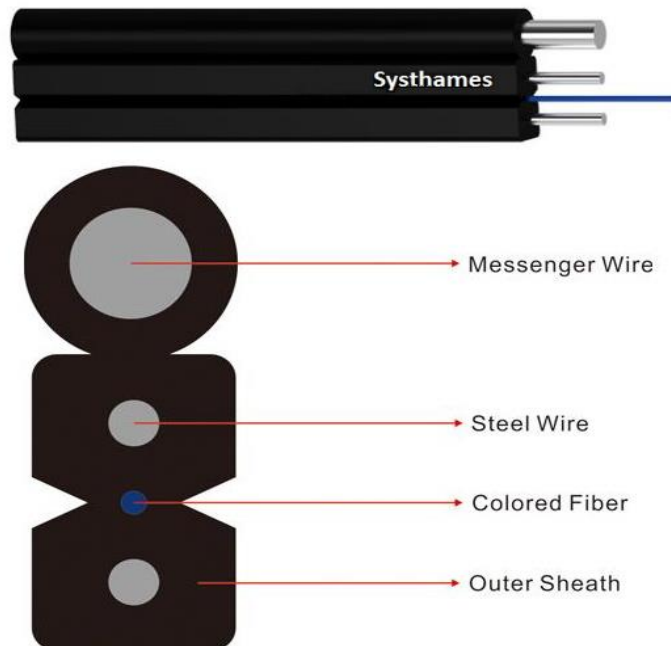


FTTH Drop Cable G.657A



Product Code	Description		
3833-00002	FTTH drop cable G.657A	9/125;G.657A	1-4 Core

Description

The optical fiber unit is positioned in the centre. Two parallel Fiber Reinforced Plastics (FRP) are placed at the two sides. A steel wire as the additional strength member is also applied. Then the cable is completed with a black or color LSZH sheath.

Features

- Special low-bend-sensitivity fiber provides high bandwidth and excellent communication transmission property;
- Two parallel FRP strength members ensure good performance of crush resistance to protect the fiber;
- Single steel wire or messengers as the additional strength member ensures good performance of tensile strength;
- Simple structure, light weight and high practicability;
- Novel flute design, easily strip and splice, simplify the installation and maintenance;
- Low smoke, zero halogen and flame retardant sheath.

FTTH Drop Cable G.657A

•Optical Characteristics

		G.652	G.655	50/125μm	62.5/125μm
Attenuation (+20°C)	@850nm			≤3.5 dB/km	≤3.5 dB/km
	@1300nm			≤1.5 dB/km	≤1.5 dB/km
	@1310nm	≤0.45 dB/km	≤0.50dB/km		
	@1550nm	≤0.30 dB/km	≤0.50dB/km		
Bandwidth (Class A)	@850nm			≥500 MHz·km	≥200MHZ·km
	@1300nm			≥1000 MHz·km	≥600 MHz·km
Numerical Aperture				0.200±0.015NA	0.275±0.015NA
Cable Cut-off Wavelength λ _{cc}		≤1260nm	≤1480nm		

•Technical Parameters

Fiber Count	Tight diameter mm	Cable Weight kg/km	Tensile Strength Long/Short Term N	Crush Resistance Long/Short Term N/100cm	Bending Radius Static/Dynamic mm
1	(2.0±0.2)×(5.0±0.2)	20	60/120	300/1000	15/30
2	(2.0±0.2)×(5.0±0.2)	20	60/120	300/1000	15/30
3	2.0±0.2)×(5.6±0.2)	21	60/120	300/1000	15/30
4	(2.0±0.2)×(5.6±0.2)	22	60/120	300/1000	15/30

Storage/Operating Temperature : -20°C to + 60°C