

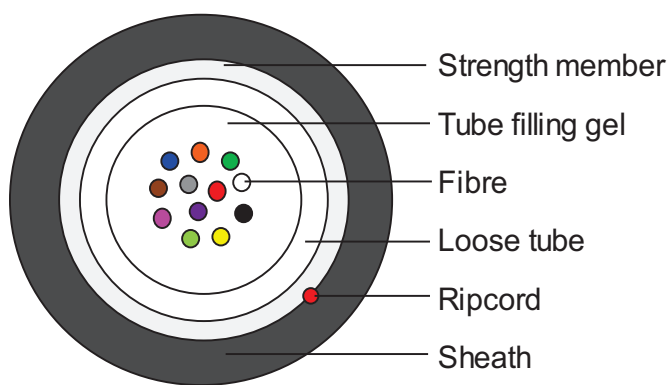
# Fibre Optic Solutions

## Fibre Managements Systems

### Dual Indoor Drop Cable

Global **SIX**

Drop cable with 2-24 fibres for indoor distribution



#### Cable structure

- Thixotropic jelly filled loose tube
- Dielectric strength member laid around the loose tube
- Over sheathed with LSZH material (White or Natural)
- One ripcord laid beneath the sheath

#### Application

- Mini mono tube design, small diameter, light and flexible, with excellent bend and kink resistance, optimized for drop application

#### Characteristics

- Fibre attenuation:
  - 1310/1550nm:  $\leq 0.35/0.22$ db/km
- Fibre linear PMD:
  - $\leq 0.06$ ps/ $\sqrt{\text{km}}$  (M=20, Q=0.01%)
- Installation tensile resistance: 1.2 times 1km cable weight
- Crush resistance: 1000N
- Water penetration: 3m sample, 1m water column, for 24h
- Working temperature: -10°C~+70°C

#### Color code for fibre

Color code for fibre 1#~12#:



Color code for fibre 13#~24#: the same color code as above, with black ring, for the black fibre (20#), replaced with natural fibre

Dimension					
Type	Fibre type	Tube diameter	Cable diameter	Cable weight	Drum length
2~12 Fibre	G657A2	2.4mm	3.8mm	17kg/km	2km
14~24 Fibre	G657A2	2.6mm	3.9mm	19kg/km	2km

Part Number

G6DDSM-04

4F Dual Drop Fibre Cable SM (9/125)