



STRUCTURED CABLING SYSTEMS

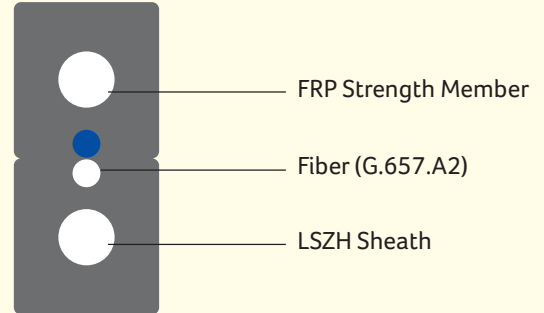
DIGISOL FTTH Drop Cable

Introduction:-

DIGISOL FTTH Drop Cable connect the terminal of a distribution cable to a subscriber's premises. Includes central optical fibers with 2 parallel FRPs (fiberglass reinforced plastic) as the strength members placed on both sides with LSZH sheath extruded outside. FTTH Drop Cable is light weight, soft and easy to bend provides smaller bending radius while using G.657 series of fiber.

Key Features:-

- Simple Structure
- Light Weight
- High Tensile Strength and Metal Free
- Novel Groove Design
- Easily Strip and Splice
- Simplified Installation and Maintenance
- LSZH and Flame Retardant Sheath
- Environment Friendly and Good Safety



Applications:-

FTTH Projects
MDU/SDU Residential and Commercial Buildings

Environmental Specification:-

Operating Temperature (Degree C) : Minus 20 - Plus 65
Storage Temperature (Degree C) : Minus 20 - Plus 65

Technical Specification:-

Fiber Count : 1 Core/2 Core
 Cable Size (mm) : (2.0+/-0.1) X (3.0+/-0.1)
 Cable Weight (kg/km) : 7.5
 Tensile Strength : 40/80
 (long Term/short Term) (n)
 Crush Resistance : 500/1000
 (long Term/short Term) (n)
 Bend Radius : 15/30
 (static/dynamic) (mm)
 Sheath : LSZH

Optical Specification:-

Fiber Type : G.657.A2
 Attenuation : <=0.45
 (+20 Degree) (@1310) (db/km)
 Attenuation : <=0.3
 (+20 Degree) (@1550) (db/km)
 Cable Cut-off Wavelength (nm) : <=1260

Ordering Information:-

Product Code	Description
DGF-CFS3IL-01	DIGISOL FTTH Drop Cable, 1 Core, LSZH
DGF-CFS3IL-02	DIGISOL FTTH Drop Cable, 2 Core, LSZH

