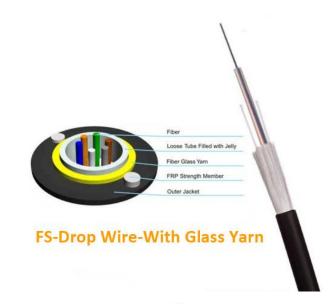## FibRSol – FTTH Drop Cable
Model: FS-Drop Wire-With Glass Yarn

Highlights:

- ✓ G.657A
- ✓ FRP
- ✓ Steel
- ✓ LSZH
- ✓ Glass Yarn

Fiber
Loose Tube Filled with Jelly
Fiber Glass Yarn
FRP Strength Member
Outer Jacket

FS-Drop Wire-With Glass Yarn

Application:

Design for FTTH interconnection solution: Used in indoor cabling, especially used under carpet.

Features:

- ✓ Special low-bend-sensitivity fiber provides high bandwidth and excellent communication transmission property.
- ✓ One parallel strength members with glass yarn ensure good mechanical characteristic to protect the fiber, especially has exceptional performance on crush and torsion, both FRP and Steel wire strength member are available:
  - Novel flute design, easily strip and splice, simplify the installation and maintenance,
  - 2 fiber is available in the optical fiber unit.
  - Flame retardant low smoke zero halogen outer jacket
  - RoHS compliance

Cable Parameter:

Fiber Type:	G.657A
Fiber Count:	1
Strength Member:	FRP Glass Yarn
Dimension:	3.0±0.1 x2.0.1 mm
Material:	LSZH
Color:	Black or other coloured as customer's request

Mechanical & Environmental Characteristics:

Item	Unite	Specification
Tensile (Long Term):	N	60
Tensile (short Term):	N	100
Crush (Long Term):	N/10cm	500
Crush (Short Term):	N/10cm	1000
Min. Bend Radius (Static):	mm	10
Min. Bend Radius (Dynamic):	mm	25
Work Temperature:	^{o}C	-40~+70
Operation Temperature:	^{o}C	-20~+60
Storage Temperature:	^{o}C	-30~+70

Ordering Information:

Model	Description
FS-DROP WIRE	1F, G.657A, FRP Glass Yarn, LSZH