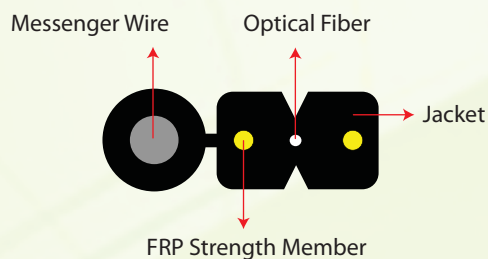




Fiber Cable

FTTH Outdoor Drop Cable



Product Overview

Fiber optical cable in outdoor drop cable positioned in the centre. Two parallel Fiber Reinforced Plastic(FRP) are placed at the two sides. To ensure good performance of crush resistance to protect fiber. Supporting wire is added as strength member for aerial installation. It's jacket is low smoke zero halogen.

Features

- Bend sensitivity fiber provides high bandwidth and excellent network transmission
- Simple structure, light weight and high practicability;
- More bandwidth, reliability and low cost;
- Easily strip and splice, simplify the installation and maintenance
- Low smoke zero halogen or flame retardant sheath
- Designed to use with fiber field installable connector (fiber fast connector)

Specification

Item		Specifications
Fiber	Fiber Type	G652D / G657A2
	Fiber Count	2
	Fiber Colour	Blue & Yellow
Strength Member	Material	FRP
	OD	0.5 mm
Steel wire messenger	Material	Steel
	OD	1.0 mm
Jacket	Dimension	5.0 ± 0.1 x 2.0 ± 0.1 mm
	Material	LSZH
	Colour	Black

Item	Unit of measurement	Specifications
Tensile (Long Term)	N	300
Tensile (Short Term)	N	600
Crush (Long term)	N / 10cm	1000
Crush (Short term)	N/ 10cm	2200
Min Bend Radius (Static)	mm	5H
Min. Bend Radius (Dynamic)	mm	10H
Work temperature		- 40 ~ +70°C
Operation temperature		-20 ~ +60°C
Storage temperature		-30 ~ +70°C

Ordering Information

Part Number	Description
TTOC-FODF-9219	TTECH Fiber Outdoor Drop Cable 2 Core