

## FTTH Drop Cable Assemblies

FTTH drop cable assemblies are widely in FTTH network running directly to junction box at the home or building. FRP or steel strength member on both sides ensure good performance of crush resistance with simple structure. The fiber inside often used for this type cable is G657A1, G657A2, G657B3 to have enough flexibility for last mile fiber installation with PVC or LSZH sheath.

### Feature:

- Custom FTTH interconnects, built to specific FTTH cables
- Factory pre-terminated to reduce construction cost and speed up deployment
- Indoor and outdoor FTTH cable for option
- Custom length and connector configuration
- Bend insensitivity fiber provides high bandwidth and excellent transmission property
- Steel or FRP strength member provides good protection.



### Technical Details:

Fiber Type	SM	MM	
Connector Type	FC, SC, ST, LC, E-2000, MU	FC, SC, ST, LC, E-2000, MU	
Insertion Loss (Typical)	≤0.2dB	≤0.2dB	
Return Loss (typical)	PC	≥50dB	≥35dB
	UPC	≥55dB	≥35dB
	APC	≥65dB	
Mating Durability	≤0.2dB		
Storage Temperature	40°C ~ + 70°C		
Durability	≥1000 times		
Working Temperature	- 40°C ~ + 70°C		