

Outdoor FTTH Patchcord, SC/UPC-SC/APC with Steel Self-support wire

Description

Steel Self-supporting FTTH outdoor fiber Optic Patchcord cable is constructed with one or two single-mode fiber (G.657A).The cable is protected by a dielectric strength member, suitable for direct aerial installation into the houses in FTTH projects.

FTTH outdoor cable has a much greater bandwidth to carry data and less susceptible to interference than common indoor fiber cables, and it's ideal for outdoor cabling, end users directly cabling, and access network.

Steel Self-supporting FTTH outdoor Optic Patch Cord is important of optical network.They have same or different connectors which are installed on the end of fiber optic cable.The Fiber Optic Patch Cord series comes with a comprehensive collection of lengths and connectors to fulfill your demand for the deployment.

Outdoor Drop Cable

- Small diameter and light weight, water-resistant, soft and bendable, easy to deploy and maintenance.
- Meet the requirement of thunder-proof, anti-rodent or waterproof.
- Good to use for fiber to the home last mile solution.

Outdoor Drop Cable

- Outdoor aerial application.
- Used in the FTTH projects.
- High speed optical routes in building.

Feature

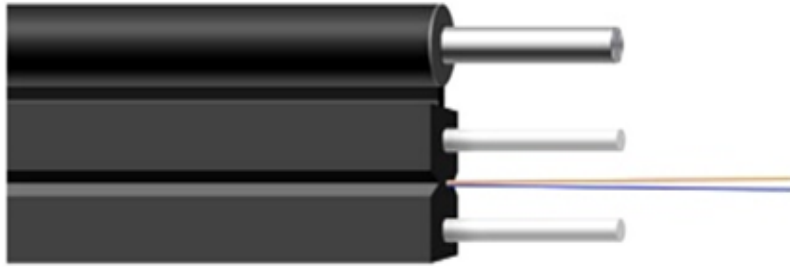
1. Low Insertion Loss & PDL
2. Factory-terminated and tested
3. Fiber Options:G.652/G.657/OM1/OM2/OM3 and PM Panda Fiber
4. Connector Options: FC/SC/LC/ST/MU/DIN/SMA/E2000/MT-RJ/MPO/MTP
5. Polishing Options: PC/UPC/APC
6. Feature Connector with Ceramic Ferrules

Application

1. Access Network
2. Telecom/CATV
3. Systems FTTX

Specification

Parameters	Standard Fiber Cable Assemblies	
Fiber Type	SM(G.652/G.657)	MM(OM1/OM2/OM3/OM4/OM5)
Jacket Materials	LSZH/OFNR/PVC	
Connector Type	SC/UPC-SC/APC	
Ferrule Materials	Ceramic	
Testing Wavelengths	1310±30/1550±30nm	850±30/1300±30nm
Insertion Loss (dB)	≤0.25dB	≤0.3dB
TIA/EIA-455-107	(PC/UPC/APC)	(PC/UPC)
Return Loss (dB)	≥50dB(PC/UPC)	≥40dB(PC/UPC)
TIA/EIA-455-107	≥60dB(APC)	
Exchange-ability	≤0.2dB	
Cable Assemblies	Pigtail/Simplex/Duplex/Fan-out Patch cord	
Operating Temperature (°C)	-10 ~ +70	
Storage Temperature (°C)	-40 ~ +85	



OUT DOOR

