FTTH Drop Cable Fiber Optic Patchcord

Product Drawing

Product Description

FTTH drop cable fiber optic patchcord are designed specifically for fiber to the home (FTTH) applications, meeting the needs of modern households and businesses for high-speed and stable network connectivity. This jumper is made of high-strength and wear-resistant leather material, ensuring long-lasting durability in complex environments. The outer layer of the leather wire adopts a high-quality sheath, which not only effectively protects the optical fiber from external damage, but also improves the overall flexibility and tensile resistance.

In terms of connection performance, FTTH dedicated leather wire jumpers have the characteristics of low insertion loss and high return loss, ensuring the efficiency and stability of signal transmission. Meanwhile, its precise fiber alignment technology ensures the clarity and accuracy of signal transmission.

In addition, our FTTH specialized leather cord jumper also has the characteristics of lightweight and easy installation, making it easy for users to install and maintain on their own. Whether in the construction of new residential buildings, renovation of old residential areas, or enterprise networks, fiber optic to home connections can be easily achieved, bringing users a smoother and more efficient network experience.

Product features

- High strength and wear resistance: The leather wire jumper material is sturdy and durable.
- High quality sheath: The outer sheath protects the optical fiber, enhancing flexibility and tensile resistance.
- Low loss and high efficiency: low insertion loss, high return loss, ensuring efficient and stable signal transmission.
- Accurate alignment: Advanced fiber optic alignment technology ensures the clarity of signal transmission.
- Lightweight and easy to install: convenient for users to install and maintain on their own, reducing maintenance costs.
- Widely applicable: Suitable for various FTTH application scenarios, meeting different needs.
- Strong environmental adaptability: Stable operation in various environments to ensure network service quality.

Application

Suitable for fiber to the home.

Technical Specifications

Product Parameters

Project	Technical indicators		
Product name	FTTH Drop Cable Fiber Optic Patchcord		
Parameter	Unit	Index	
Connector Type	/	APC(SM)	UPC(SM)
Return Loss	dB	⩾60	⩾50
Insertion Loss	dB	⩽0.2	
Repeatability	dB	⩽0.2	
Interchangeability	dB	⩽0.2	
Connection Durability	times	⩾1000	
Operating Temperature	℃	-25~+70	
Fiber Type	SM9/125,G.657A		