

ST Fiber Optic Patch Cables**ST fiber optic patch cable cord descriptions**

ST patch cable is easy to insert and remove. If you experience high light loss, try to reconnect it. The ST patch cord is old generation of connectors, but is still commonly used for multimode networks. ST patch cable are rated for 500 mating cycles.

ST fiber cable connector has bayonet-style housing and a long spring-loaded ferrule hold the fiber. They are available in both multimode and single mode versions. Horizontally mounted simplex and duplex adapters are available with metal or plastic housing, with a choice of phosphor bronze or zirconia split sleeve. The ST fiber patch is one of the older generations of connector, but is still widely used for multimode networks, including LANs for buildings and campuses.

ST fiber patch cable features

High return loss
Low insertion loss
Good interchangeability and duplication.
Made by high quality ceramic sleeve

ST fiber patch cables specifications:

1. Insert Loss:
Single mode patch cable: $\leq 0.3\text{dB}$
Multi mode patch cable: $\leq 0.3\text{dB}$
2. Return Loss:
Single mode patch cord: PC $\leq -50\text{ dB}$; UPC $\leq -55\text{ dB}$; APC $\leq -60\text{dB}$
Multi mode patch cord: $\geq 20\text{dB}$
3. Duplicated $\leq 0.1\text{dB}$
4. Interchangeable $\leq 0.2\text{dB}$
5. Inserts pulls out the number of times (time) ≥ 1000
6. Working Temperature: $-40\sim+80$
7. Color: Single Mode: Yellow, Multi Mode: Orange

ST fiber optic patch cables applications:

CATV
Metro
Active device termination
Test equipment
Telecommunication networks
Local Area Networks (LANs)
Data processing networks
Premise installations
Wide Area Networks (WANs)
Industrial, medical & military

For detailed inquiry please contact our sales team at: sales@HuihongFiber.com.