

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

The FC patch cable is the most popular patch cable used today, FC patch cable were applied in high-vibration environment. FC patch cable is completely intermateable with NTT-FC product. The FC fiber optic patch cable can screw on firmly, but you need to have the key aligned in the slot properly before you tighten it. LC patch cord and SC patch cord are more popular now.

Same as SC fiber connector, FC is also invention of NTT Company from Japan. FC is with metal housing, screw structure, as the same products developed by one company, FC fiber optic connector ferrule and sleeves used in FC fiber optic adaptor are both same as SC ones.

FC fiber optic patch cable 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

FC fiber optic patch cords features:

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

FC fiber optic patch cables applications:

CATV
Metro Applications
Active device termination
Test equipment
Wide Area Networks (WANs)
Telecommunication networks
Local Area Networks (LANs)
Data processing networks
Premise installations
Industrial and Military

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