

MPO Fiber Optic Patch Cables**MPO fiber optic patch cable cord:**

The MPO is an high-density multi-fiber connector system built around precision molded MT ferrule. Diamond`s MPO is available in 4,8 and 12 fiber versions, PC and APC finishes, and support both multimode and single mode applications. The MPO is a push-pull connector IEC 61754-7 and TIA/EIA 604-5A compliant and offer low cost per termination for high density applications.

MPO 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

MPO 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.