

Bend Insensitive Fiber Cable Assemblies

The bend insensitive fiber cables are available in both Single mode G657 versions, and Multimode OM3 and Multimode OM4 versions. We supply bend insensitive fiber cable assemblies as well as the bulk bend insensitive fiber cables.



Bend parameter	Single mode	Multi mode
Typically Applied Bend Radius	7.5-10mm	7.5-15mm

One of the most important issue in setting up the fiber optic network is to control the system loss budget. Extra loss will affect the system performance. One of the reason for the increasing optical loss is the sharp bend of the optical cable , the bend insensitive fiber cables are born to solve this issue. Our bend-insensitive fiber optic cable assemblies provides a solution to these network problems. They provide a more ruggedized solution with its more bendable feature (decreasing the minimum bending radius), without the sacrifice of performance, attenuation, and reliability.

Features:

- Bend-insensitive fiber for both singlemode (SM) and multimode (MM)
- Available in OM3 and OM4 Factory-terminated for maximum performance
- 100% factory-tested
- Conforms and exceeds industry standards

Benefits:

- Improves network performance with lower loss
- Save installation cost with faster installation due to easier fiber optic cable handling
- Increases cooling power efficiency with less physical space usage
- More flexibility in network design and planning with a larger optical loss budget

Products Highlights:

- SM,MM,OM3 and OM4 Cable Assemblies
- High-density Multi-Fiber Cables MPO / MTP Trunk Cables
- MPO / MTP Fanout Cable Assemblies
- MPO / MTP Patch Cords Conventional Fiber Optic Patch Cords
- Your choice of connectors such as FC, SC, ST, LC, MTRJ, and E2000

Do you need a bundled & unique solution? We offer a wide variety of fiber optic products for your network needs, including fiber cassettes and patch panels.

Please send inquiry to sales@huihongfiber.com