

Mode Conditioning Patch Cords

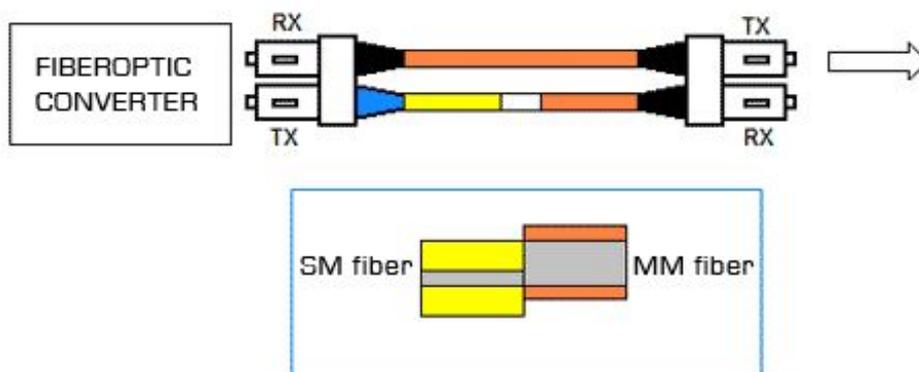


- Designed for Gigabit 1000 Base-lx on multimode cable
- Eliminate DMD (Differential Mode Delay) effects.
- Comfortable and compact closure
- Rubber boots protecting cable from side pulling
- Low attenuation

Description

Mode Conditioning Patchcord is designed for use in Gigabit Ethernet 1000BASE-LX solution. This duplex patch cord consists of connectors on each end with a single-mode fiber offset to a multimode fiber connection in one of the two ends. It is compliant with the IEEE 802.3z application standard. This patch cord is necessary to allow -LX 1300 nm transceiver modules to be used for Gigabit Ethernet.

A mode conditioning patch cord eliminates multiple signals by allowing the single-mode launch to be offset away from the center of a multimode fiber.



Application

high-speed Gigabit 1000BASE-LX