Plug-and-Play Fiber Optic Cassettes and Cables

Factory-Terminated Multimode and Singlemode 12-Fiber Fanouts.

SC, ST-style, LC and MT-RJ Versions Available.

12-Fiber MTP Building Cables with Pulling Grip Attached.

FEATURES

- 100% optically tested for reliable performance.
- Compact housings for space savings in patch panels.

SPECIFICATIONS

- Connector port at rear of cassette: 12-fiber MTP.
- Dimensions: 5.1"H x 1.1"W x 2.75"D.
- Cassette housing: epoxy powder paint 16 ga. CRS.
- Multimode insertion loss: < 1.0 dB*.
- Singlemode insertion loss: < 0.75 dB*.
- Singlemode retum loss: better than –50dB*.
- Minimum 62.5/125µm Fiber 850/1300nm bandwidth: 160/200 MHz-km.
- Minimum 50/125µm Fiber 850/1300nm bandwidth: 500/500 MHz-km.
- Minimum 50/125 laser optimized fiber effective mode bandwidth: 2000 MHz-km at 850nm.
- Operating/storage temp: 0°C to 60°C.
- Maximum MTP cord pulling tension: 49.5 lbs.

*Note losses include the combined losses of the MTP and Adapter panel connectors.

Optical cassettes are adapter panels installed with factory terminated MTP multifiber fanouts. The cassettes can be snapped into most Hubbell fiber patch panels, enclosures or cabinets that accept FSP series adapter panels**.

These cassettes provide significant installation labor savings because connector termination is not required in the field. The fanouts are housed in a durable metal cassette and, are terminated, at the rear, to a 12-fiber MTP ribbon connector. Factory assembled MTP to MTP ribbon cables are also available, with a pulling grip attached at one end, for easy pulls through conduit and innerduct.

** Cassettes will not fit into the FTU2SP, FTU4SP or FCR350SP54R cabinets and enclosures.

STANDARDS/LISTINGS/VERIFICATIONS

- Product meets the requirements of TIA/EIA-568-B.3.

APPLICATIONS SUPPORTED

- Interconnections at ISP sites and computer centers.
- Military installations requiring quick deployment.
- Campus to campus broadband fiber LANS.
- Factory process control installations.