

Pre-Terminated MTP* Fiber Optic Cassettes

For use with Panduit Pan-Net Opticom Network Cabling System

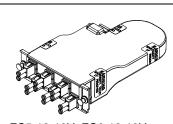
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INSTALLATION INSTRUCTIONS

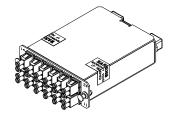
FS025

Panduit Pre-Terminated MTP* Fiber Optic Cassettes are designed to reduce the installation time and effort associated with connecting a fiber optic network, as well as, to improve overall network reliability through factory tested terminations. These cassettes are compatible with the Panduit Opticom product line and can be selected with LC, SC, ST or FJ connectors for the front ports and a MTP* connector for the rear port.

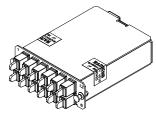
1.0 COMPONENT IDENTIFICATION



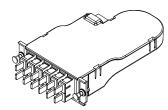
FC5-12-10Y, FC6-12-10Y, FC9-12-10Y, FCSA-12-10, FCX-12-10Y, FCXO-12-10Y, FCZ-12-10Y, FCZO-12-10Y



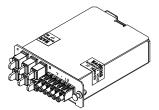
FC5-24-10Y, FC6-24-10Y, FC9-24-10Y, FCSA-24-10, FCX-24-10Y, FCXO-24-10Y, FCZ-24-10Y, FCZA-24-10Y, FCZO-24-10Y



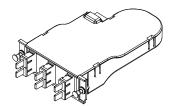
FC5-12-3SY, FC6-12-3SY, FC9-12-3SY, FCX-12-3SY, FCXO-12-3SY



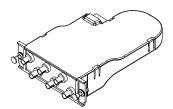
FC5-12-3Y, FC6-12-3Y, FC9-12-3Y, FCX-12-3Y, FCXO-12-3Y, FCZ-12-3Y, FCZO-12-3Y



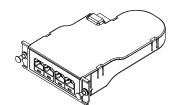
FC5-12-3S-10SY, FC6-12-3S-10SY, FC9-12-3S-10SY, FCX-12-3S-10SY, FCXO-12-3S-10SY



FC6SCMFCMY FC6SCMFCSY

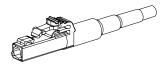


FC6STMFCM FC6STMFCS

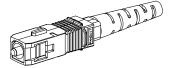


FC8FJMFCM FC8FJMFCS

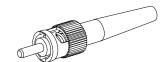
Connector Selection



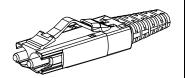
LC Connector



SC Connector



ST Connector



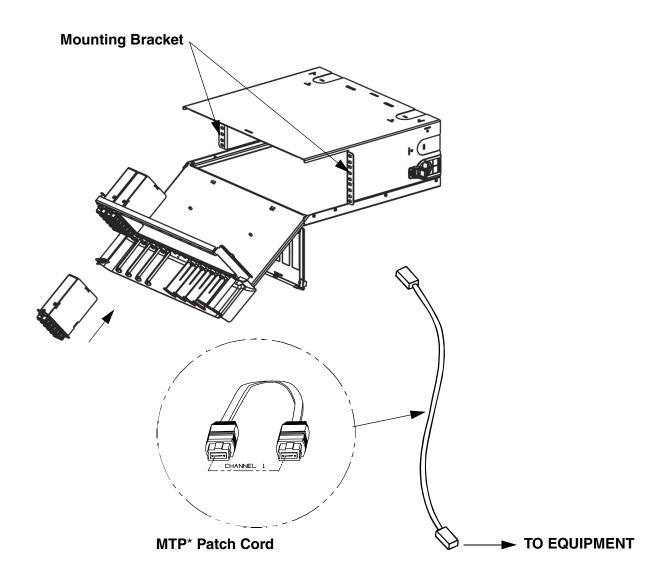
FJ Connector

2.0 PRECAUTIONS

- 2.1 It is strongly recommended that safety glasses be worn when handling bare optical fiber. Bare optical fiber is very sharp and can easily damage the eye.
- 2.2 Pick up and discard all pieces of bare fiber with sticky tabs. Do not let cut pieces of fiber stick to clothing or drop in the work area where they are hard to see and can cause injury.
- 2.3 Laser light is invisible. The invisible light is powerful enough to damage your eyes. Serious damage to the retina of the eye is possible. Never look into the end of a fiber that may have a laser coupled into it. Should accidental eye exposure to laser light be suspected, arrange for an eye examination immediately.
- 2.4 Excessive pulling, twisting, crushing, or bending stresses can damage fiber optic cable. Any damage may result in decreased optical performance.
- 2.5 Use dry swab (Panduit part number FSWB-C) to clean the inside of the fiber adapters and the ferrule face of the internal connectors. Insert and rotate the swab until it contacts the ferrule face. Repeat as needed.
- 2.6 Should internal connectors require a more thorough cleaning, consult Panduit.
- * MTP is a registered trademark of US Conec Ltd.

3.0 Cassette Installation

- 3.1 Insert the MTP* cassette through the mounting bracket and secure it by locking the plastic rivets.
- 3.2 Feed one end of the MTP* patch cord though a desired grommet location and connect it to the rear port of the cassette.
- 3.3 Route and connect the free end of the MTP* patch cord to the appropriate equipment.



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For Instructions in Local Languages and Technical Support:

 $www.panduit.com/resources/install_maintain.asp$



E-mail: techsupport@panduit.com Phone: 866-405-6654