

FISR SPLICE TERMINATION ENCLOSURE

INSTALLATION INSTRUCTIONS

1.0 GENERAL

- 1.1 The Century Fiber Optics FISR Splice and Termination Enclosure is a 1U high rack mount splice and termination enclosure, designed for up to 24 fiber optic splices and termination of up to 24 fiber pigtails.

The enclosure is intended for indoor rack mount OSP interconnection between users.

- 1.2 The FISR enclosure is 16GA steel with a durable powder coat finish. Cable management clips are provided to secure and route cable.

The FISR enclosure incorporates up to two internal patch panels and up to two 7" splice trays.

- 1.3 Splicing is accomplished on individual aluminum splice trays. Each tray can accommodate up to 12 fusion or mechanical splices, and splices are held in place with rubber splice holders.

A special mass fusion ribbon splice holder is available and will hold up to 12 ribbon splices per tray.

Fiber buffer tubes are stored around internal tray support.

2.0 CABLE INSTALLATION PRE-WIRED

- 2.1 Remove splice trays and uncoil pigtail assembly from splice compartment. It is not necessary to remove connector panels.

- 2.2 Remove 54" of outer jacket from cable and slide cable through slot in base (left compartment). Secure cable to bracket using 10" wire ties provided.

- 2.3 Loop cable twice around splicing compartment. Measure to tray, remove buffer tube and expose (clean as required). This should leave you approximately 30" of fiber on the tray. Secure buffer tubes to tray with black 4" wire ties provided (wire ties must be snug, not overtight).

- 2.4 After fibers are spliced carefully, rotate splice trays back into position and onto the splice tray holder bracket. Secure trays to tray holder with wing nut. Please note that trays must be oriented so tubes enter tray from top of enclosure.

- 2.5 Dress out fiber loop under and around splice tray holder with the adhesive fiber management clips provided. Cable will exit rear of enclosure in the FISR series enclosure.

- 2.6 Cable installation: direct termination—loop cable once around shelf to rear connector panel, cut length, field terminate connectors.

3.0 LABEL PLACEMENT

- 3.1 There are two adhesive grid labels and one laser warning label provided to identify and document fiber assignments. These are attached inside the right front patch panel.



FIELD READY - FACTORY DIRECT

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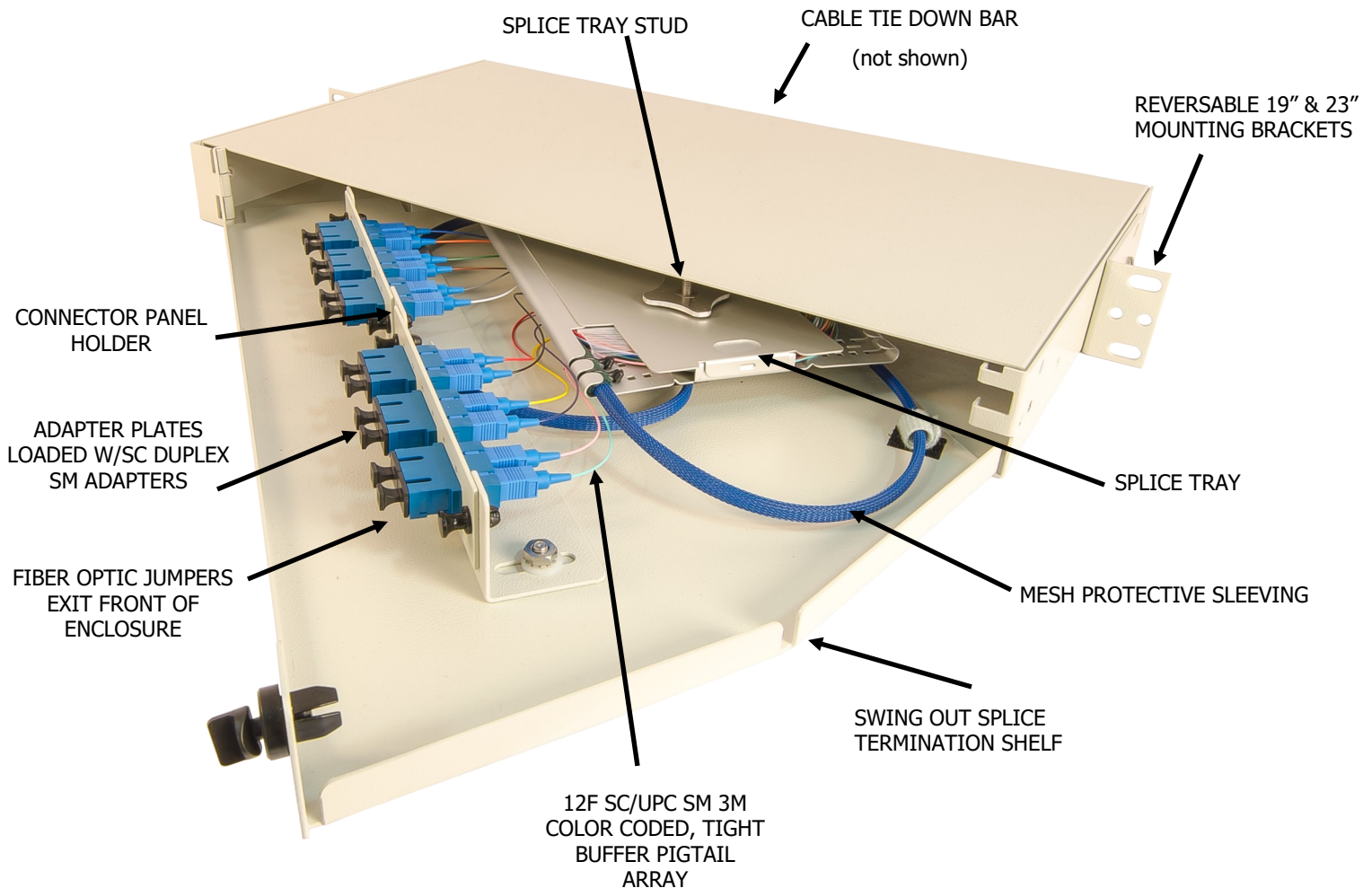
Sample Configuration Shown:

FISR-12SCDLS12P-1/S

1U RACK MOUNT SWING OUT SHELF SPLICE AND TERM ENCLOSURE, DOVE GRAY.

LOADED WITH

- (1) 12F SC/UPC SM PIGTAIL ASSEMBLY (3 POS DUPLEX ADAPTERS W/SCD/UPC SM BLUE DUPLEX ADAPTERS W/ZIRCONIA SLEEVES),
- (1) 7" 12F FUSION SPLICE TRAY, AND BLUE MESH PROTECTIVE SLEEVING



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