COMMSCOPE®

FOSC-OC-3

INSTALLATION INSTRUCTION

TC-668-IP
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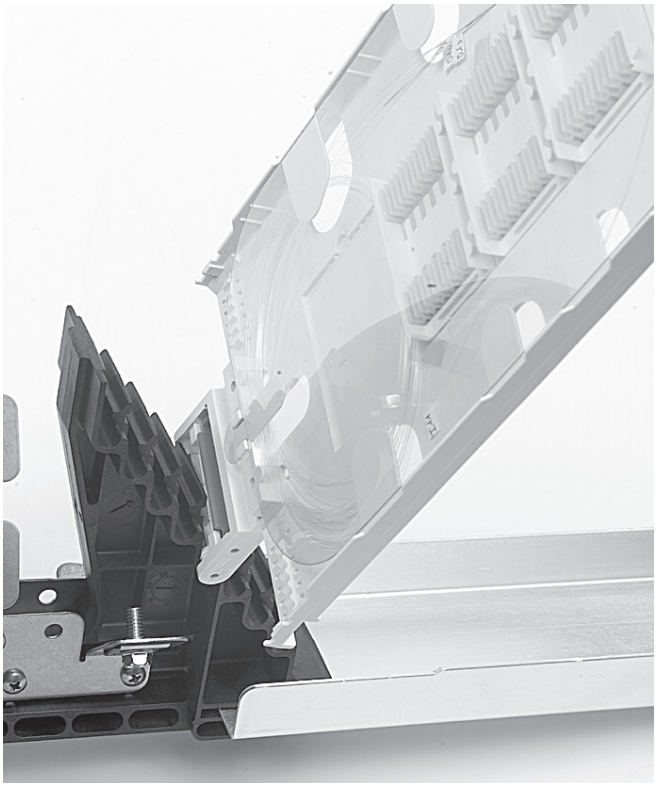
www.commscope.com

US FOSC tray (D size) with integrated splitter

1 Prepare the enclosure according to the appropriate points of the installation instruction delivered with the enclosure.

2 Insert the splitter tray into the appropriate slot of the tray tower. When necessary, replace the appropriate tray by the splitter tray.

3 Removing and inserting a tray



3.1 The tray can be removed by hinging the tray in vertical position and pull it out of the tray tower.

3.2 The tray can be inserted in the tray tower by pushing the tray at vertical position into the tray tower.

4 Continue with the appropriate points of the installation instruction delivered with the enclosure.

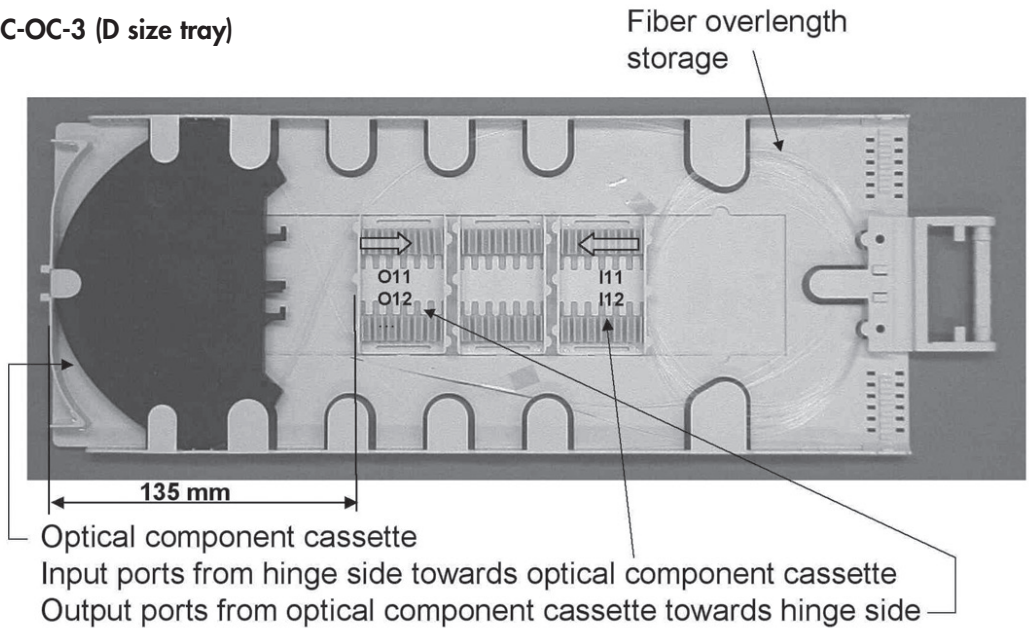
5 Identification

Identification can be done by means of

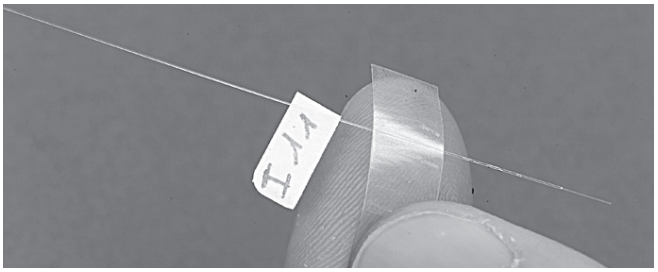
- colored fibers
- colored tubes
- marked tubes
- colored tapes
- flags.

Make sure not to lose ID.

FOSC-OC-3 (D size tray)



5.1 The above drawing shows the dedicated spaces (in the D tray) where the fibers are to be stored after splicing

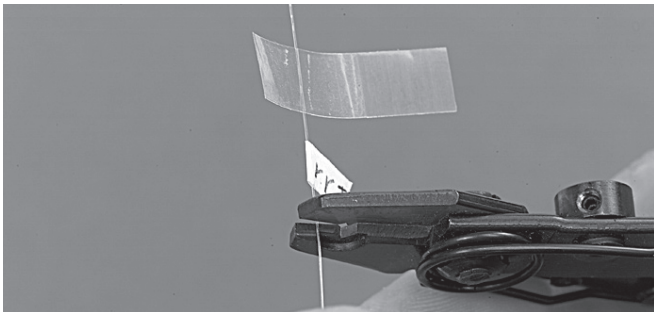


5.2 At the end of each fiber, a flag can be attached with the identification of the fiber. The identification is as follows:

Ix.y: I=Incoming fiber of the splitter
x=splitter number
y=splitter port

Ox.y: O=Outgoing fiber of the splitter
x=splitter number
y=splitter port

In case of asymmetrical splitters, the identification of the ports can be made through the dB value that is written on the back of the flag at the end of the fiber.



5.3 Select the appropriate fiber to be spliced, cut the identification flag when available and do all necessary steps till the splice protector is installed.

Note: Make sure not to lose fiber identification.

The fiber end can be deformed to create a higher Return Loss on the unused fibers.

Make sure to cut the fiber end (50 mm, 2" or behind the ID flag) before starting with the splicing steps.

5.4 Proceed with the storage of the splices and the fibers according to the installation instruction delivered with the enclosure.

Note: Make sure the splice protector has cooled down before storing in the splice protector modules.