

Building distributor

Introduction

Suitable for FTTH applications where easily pre-connectorized splitters modules can be build in.

1 Kit configurations



1.1 Blown fiber application , no splitter configuration.



1.2 Blown fiber application, with splitter configuration.



1.3 Drop cable application.

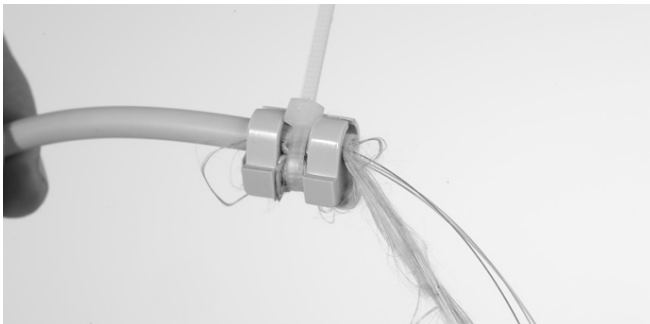
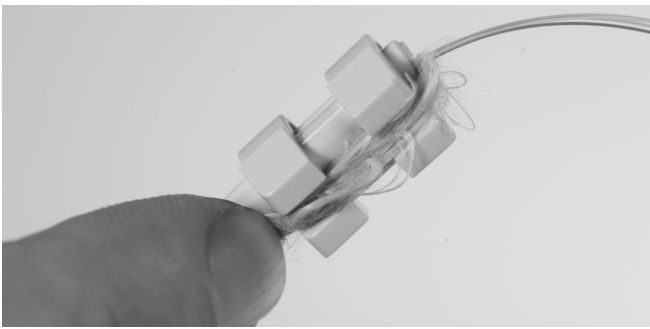
2 Installation

2.1 Drop cable application

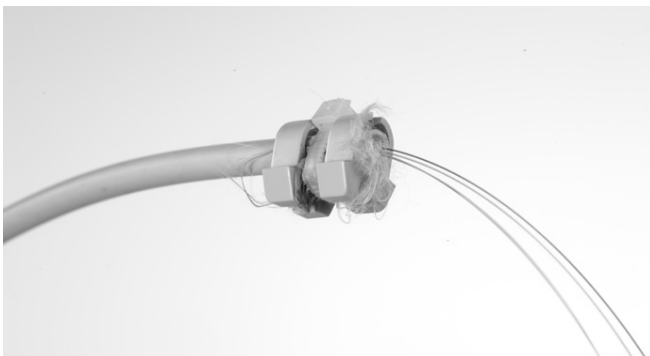
2.1.1 Strip the outer jacket over a length of 1.5 m and leave some aramid strength member to install onto the termination unit.



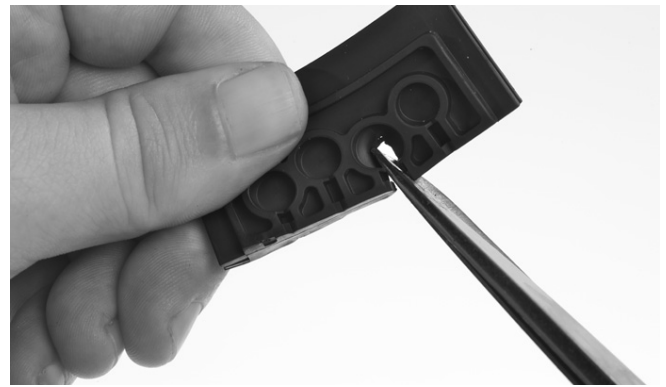
2.1.2 Install the termination unit onto the cable.



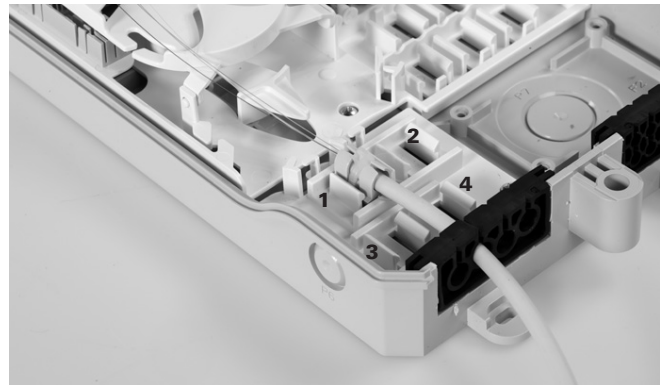
2.1.3 Slide the termination unit to the end of the outer jacket and route the aramid strength member in the groove under need the termination unit and route the aramid strength member back to the front in between the termination unit and the outer jacket. Install a tie-wrap around the termination unit and the cable.



2.1.4 Cut the overlength of the aramid strength member.



2.1.5 Cut into the rubber seal to open the cable port.

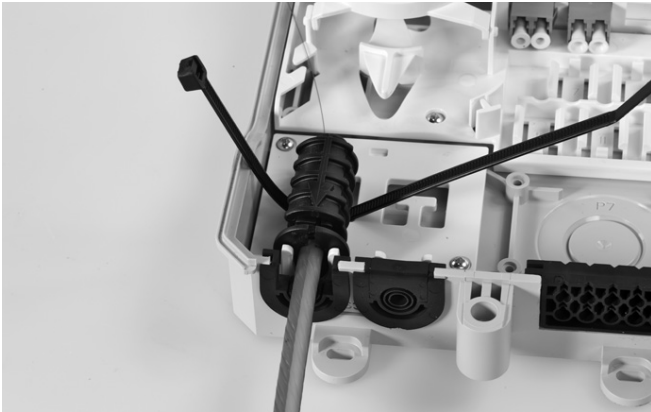
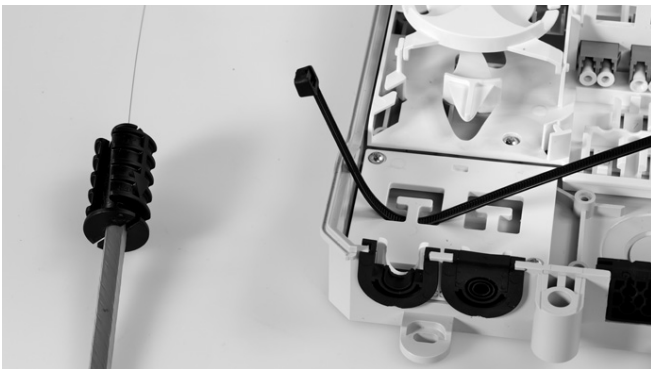


2.1.6 Install the cable with the termination unit into the box. Click the termination unit in one of the ports foreseen for the termination units and install the cable in the rubber seal. Start with termination unit positions 1, 2, 3 and finally 4.

2.2 Blown fiber application



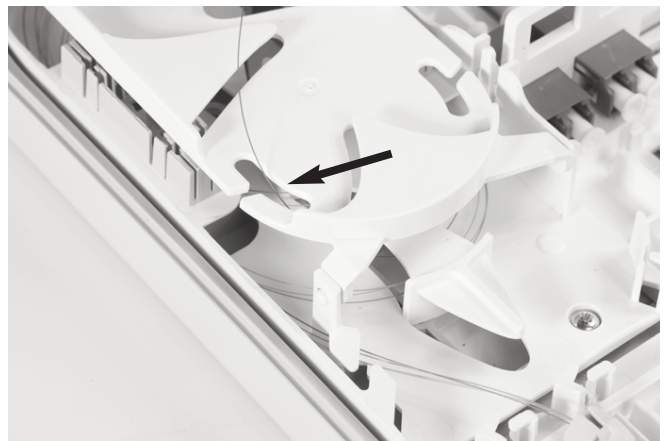
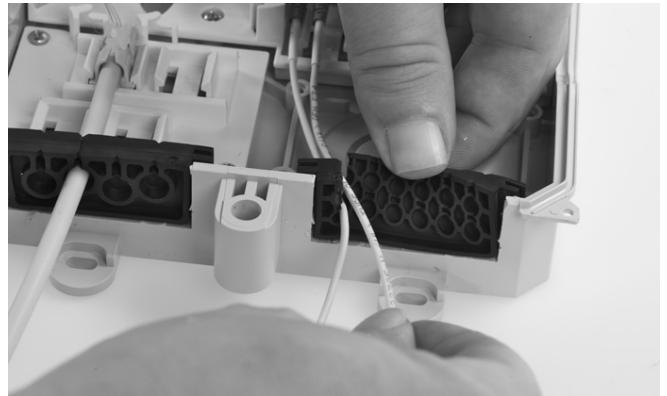
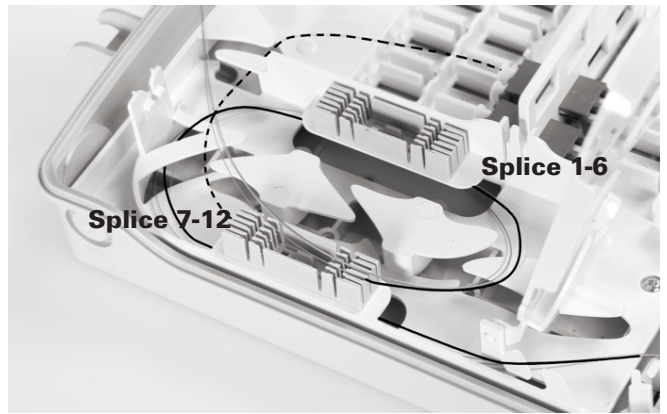
2.2.1 Open the wrap around rubber seal.



2.2.2 Install the tube with fiber into the cable entrance and secure with the tie-wrap.



2.2.3 Close the wrap around rubber seal with the top part.



2.3.2 Fibers who will be spliced can be stored in this storage area, fibers who will be used later should be routed to the dark storage area trough the port shown on the picture. This to avoid crossing when dark fibers has to be spliced later.

2.3 Fiber routing



2.3.1 Route the fibers to the storage area. All fibers should enter through this port.



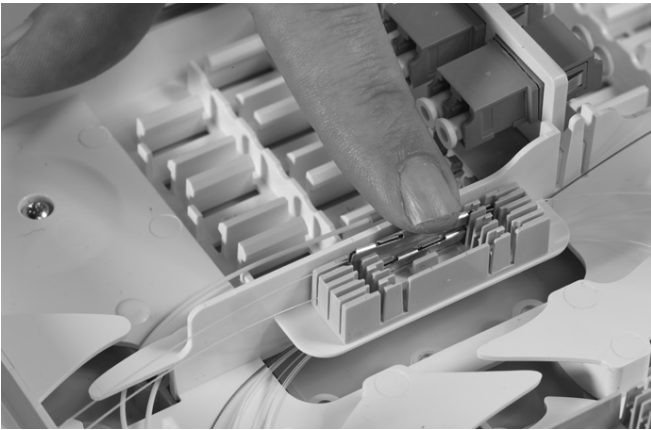
2.3.3 Connect the pigtails into the designated adaptors.



2.3.4 The pigtails should be stripped when entering the storage area in a straight line.



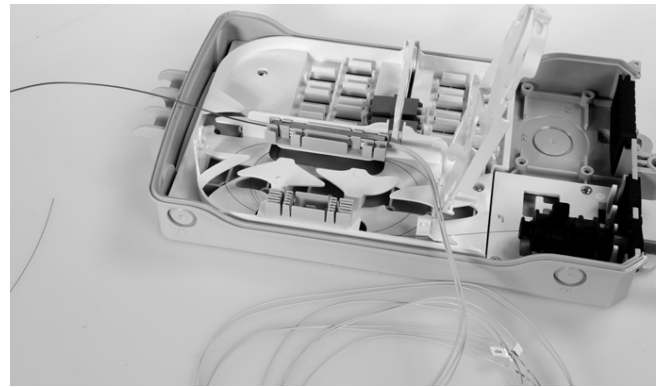
2.3.6 Close the storage area with the dark fiber storage tray.



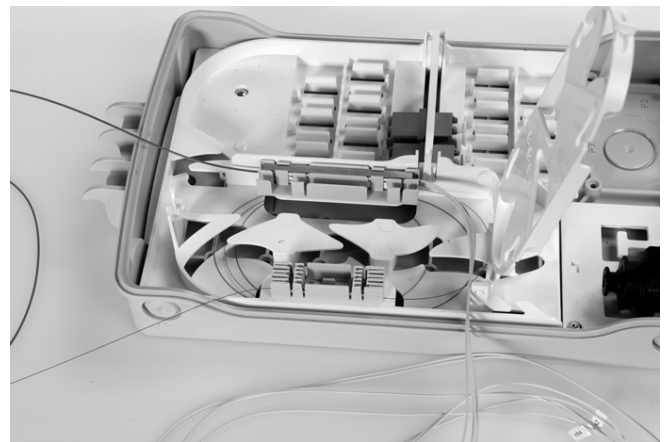
2.3.5 Splice the pigtails and store the splices in the splice holder, first use the left holder as shown on the picture, this to avoid crossings when adding a new incoming cable.

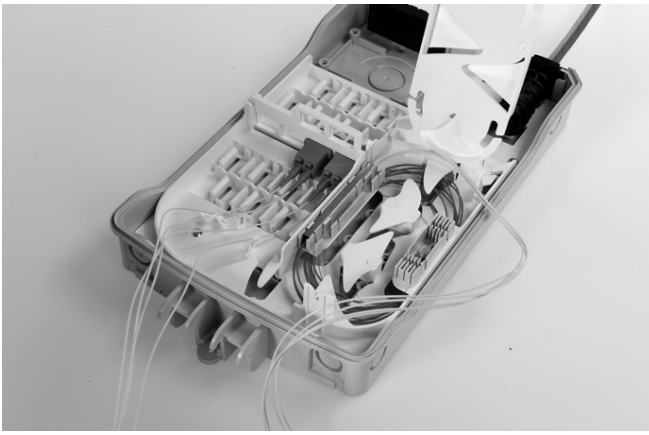


2.4 In case of splitters

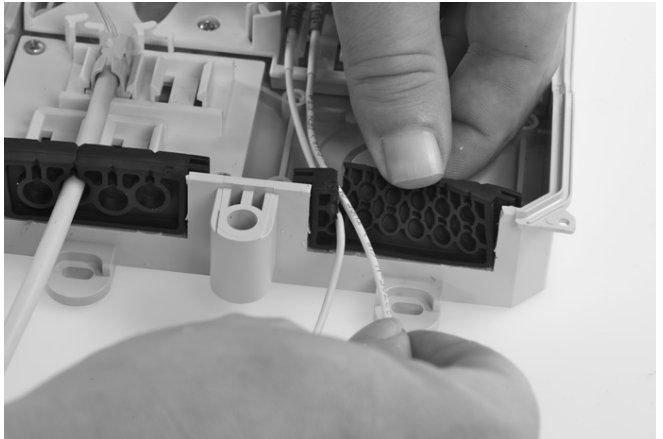


2.4.1 Install the splitter into the splitter holder, take care of the orientation. Splice the incoming fiber of the splitter to the fiber cable. Store the overlength into the storage area.





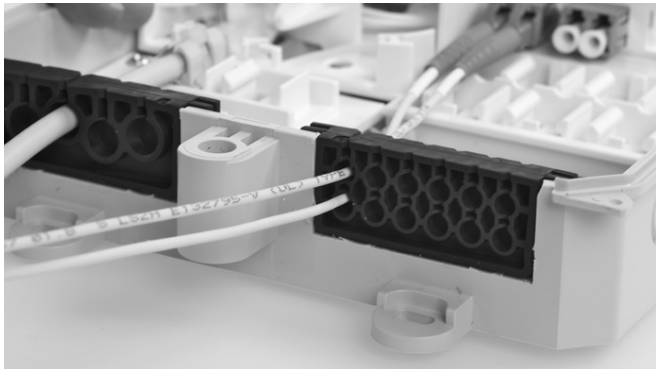
2.4.2 Install the outgoing pigtails of the splitter into the designated adaptors. Store the overlength into the storage area.



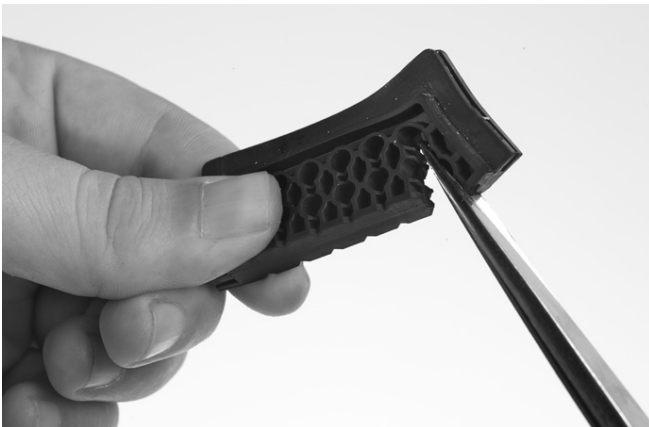
2.5 Patchcords



2.5.1 Install the patchcords into the designated adaptors.



2.5.3 Install the patchcords into the designated adaptors and install them into the rubber seal one on top of the other as shown on the picture.



2.5.2 Cut open the ports needed for the patchcords.



2.5.4 Close the box.

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