

TC-913-P  
 Rev A, Mar 2017  
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### Fiber termination Unit-Outdoor

#### 1 Kit content

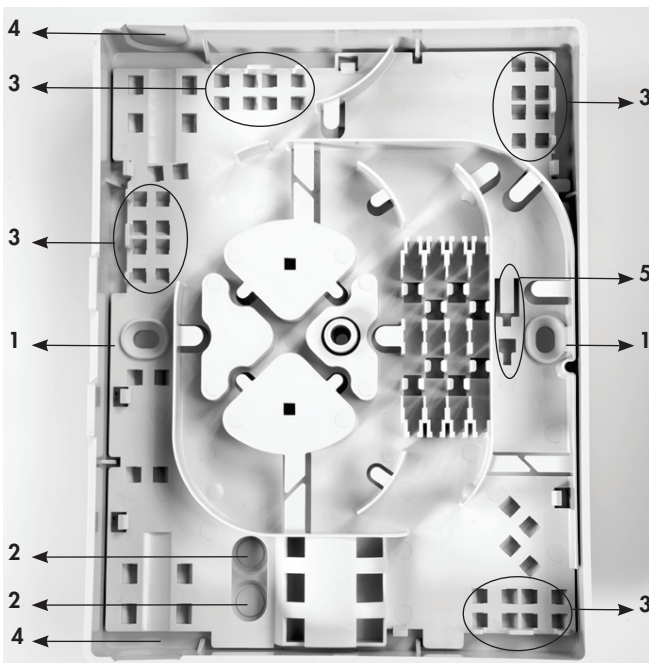


- Box
- Tie-wraps
- Hook and loop fastener
- Silicone tube
- Rubber seal
- SMOUV/ANT inserts

For loose accessories see datasheet.

#### 2 Marking/drilling

Remove the tray before drilling the holes.



- 2.1
- 1 Wall securing positions
  - 2 Through the wall applications  $\varnothing$  5 mm (knock-out)
  - 3 On the wall applications  $\varnothing$  5 mm (drill  $\varnothing$  10 mm holes)
  - 4 Feeder cable entry ports max.  $\varnothing$  12 mm (cut out by using pliers)
  - 5 Optional CommScope splitter location

#### 3 Termination of the customer connection, pigtail

3.1 Feed the transportation tube (max.  $\varnothing$  5 mm) through the rubber seal into the FTUO. Secure the FTUO against the wall.



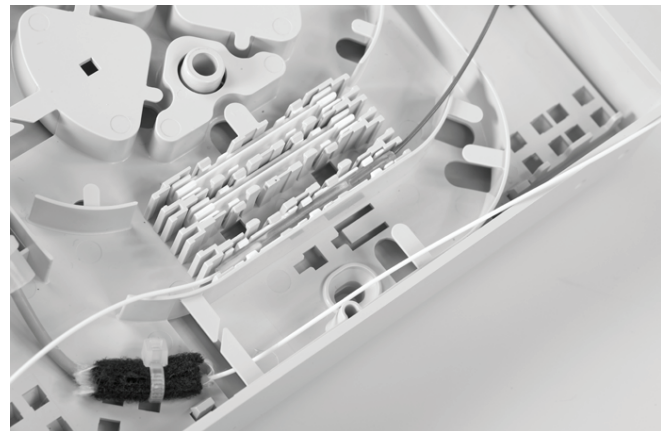
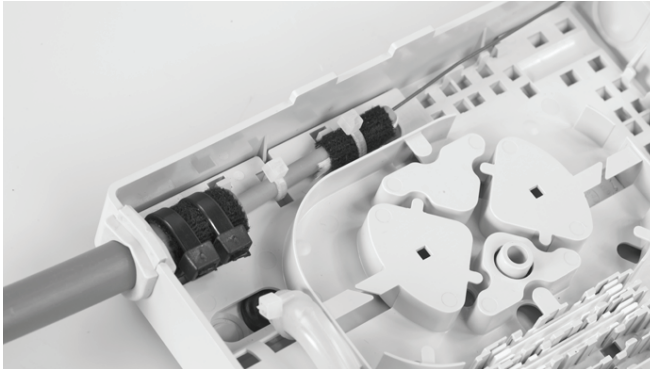
3.2 Mark and cut the transportation tube (not included) to length as shown. Slide the silicone tube 20 mm over the tube.

3.3 Feed the pigtail through the transportation tube into the FTUO. Required length  $\pm$  1.5 m.



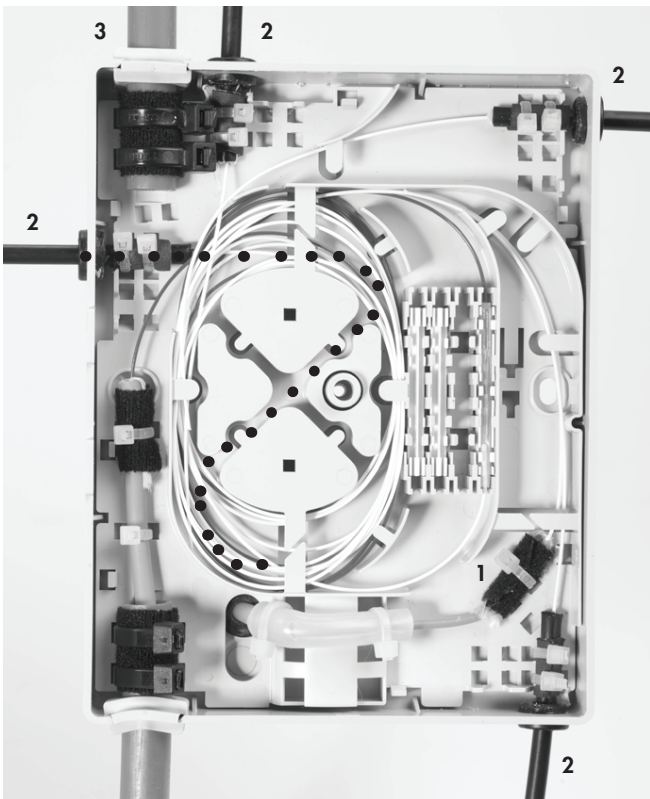
3.4 Secure and seal the rubber with the tube and pigtail onto the box with tie-wraps.

## 4 Installation of the feeder cable

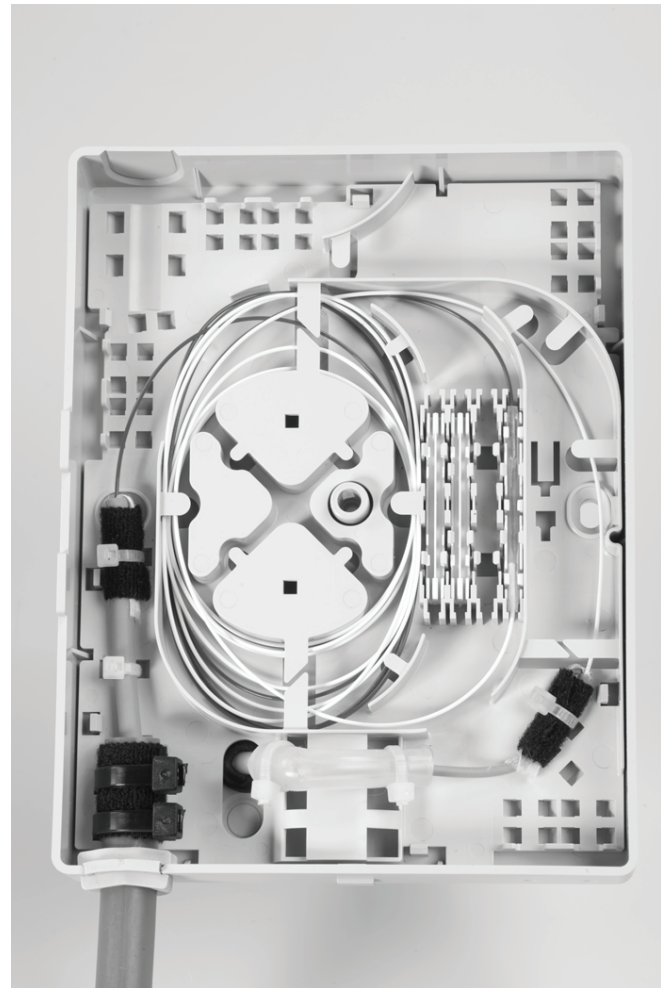


4.1 Feed the 12/8 tube or cable through the rubber seal. Secure the tube with hook and loop fastener and tie-wraps as shown. Feed/blow the feeder cable through the tube. Remove the outer jacket at 50 mm from the tube end. Required fiber length inside the box is  $\pm 1.5$  m.

## 5 Splicing and routing



- 5.1
- 1 Route the pigtail to the securing position and remove the outer jacket. Leave 20 mm of aramid yarn to secure with hook and loop fastener and tie-wrap.
  - 2 Entering the box from the side with customer cable. Follow the routing in case of entering from the left side.
  - 3 Feeder cable for in-line applications.



- 5.2 Splice the fibers, install the RECORDsplice or SMOUV/ANT into the splice holder. Insert included in the kit for SMOUV/ANT.
- 5.3 Install the cover onto the box with the screw. Possibility to install a security label onto the screw.