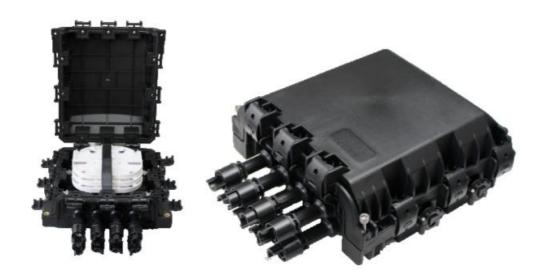
FATD-0408B Fiber Optic Splice Closure



FATD-0408B fiber optic splice closures are specially designed to protect joints of optic cable. Excessive fibers can be stored in storage baskets behind the splice trays. The optical fibers are fusion on sides of the tray. One tray can splice 24 fibers; Available for 3 trays to splice total 72 fibers. Adopt modified PP material, with anti-UV, anti-aging and corrosion resistance material. Good quality and long service life. It is reusable.

Material	Trays	Tray capacity	Total Capacity	Dimension	Built-in Adapter
COVER&BASE:PP+GF TRAY: ABS	3	12F	36F	A*B*C(mm) 248*276*124.5	8 pcs SC/UPC or SC/APC
Sealing method			Mechanical and heat-shrinkable seals		

Application:

It can be installed in aerial locations, ducted applications, direct buried, manholes. Small volume but large capacity.

Features:

- 1. Excessive fibers can be stored in storage baskets. Easy in fiber management.
- 2. Fully mechanical sealing. Easy installation and reentry. No other sealing adhesive tape is needed.
- 3. Base and dome sealed with clamp and O-ring system. Cable entry ports sealed with rubber.

- 4. The splice trays are hinged for access to any splice tray, without disturbing other trays.
- 5. The inner parts and fixing parts are made of stainless steel
- 6. With a earthing device protect it from damage by lightning
- 7. Compatible with most cable types(single fiber or ribbon), and cable constructions(loose tube, central core, slotted

core, modular). And the product can be used in any environment (aerial, buried, handhole, manhole) and in many applications (tap-off, expressed, branch, and repair)

Technical Parameter:

1. Working Temperature: -40 degrees centigrade~+70 degrees centigrade

2. Atmospheric Pressure: 70~150Kpa

3. Axial Tension: >2000N/1min

4. Stretching Resistance: 2500N/10 square centimetre(1min)

5. Insulation resistance: >2*104M Ω

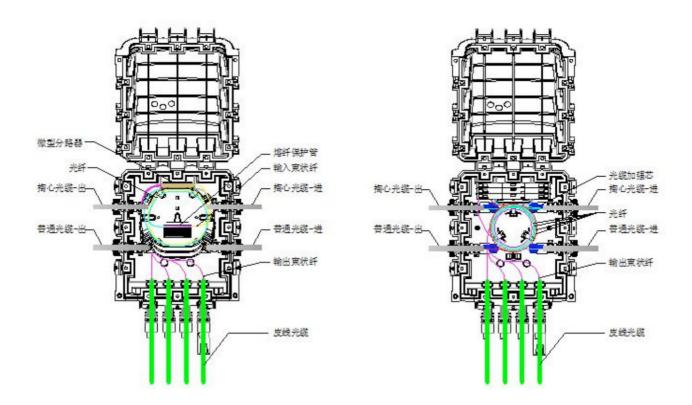
6. Voltage Strength: 15KV/1min, no arcover or breakdown

7. Pressure in the water: 50m/72hours

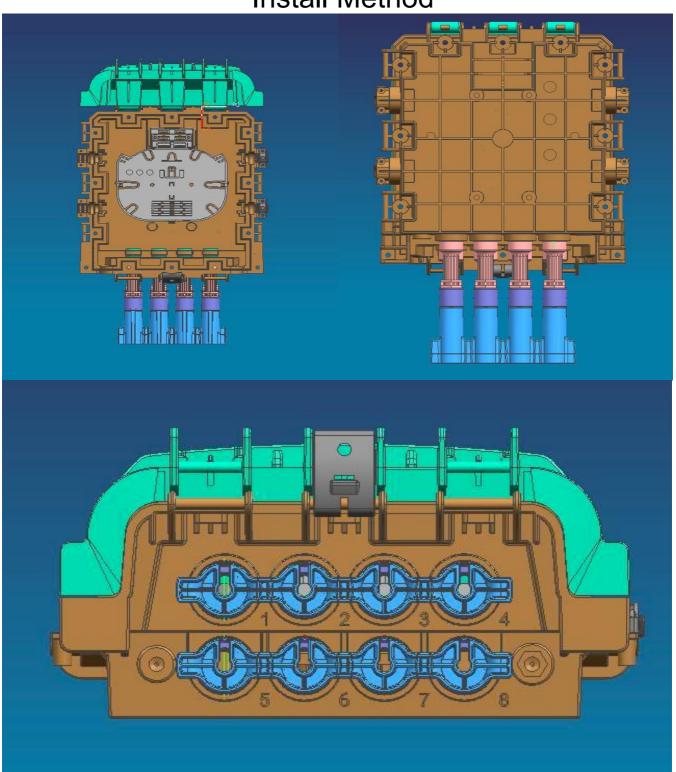
8. Splice tray with optical taking-in radius: 30mm. Low optical loss.

Instruction Manual

Cable Install Structure Diagram:



Install Method

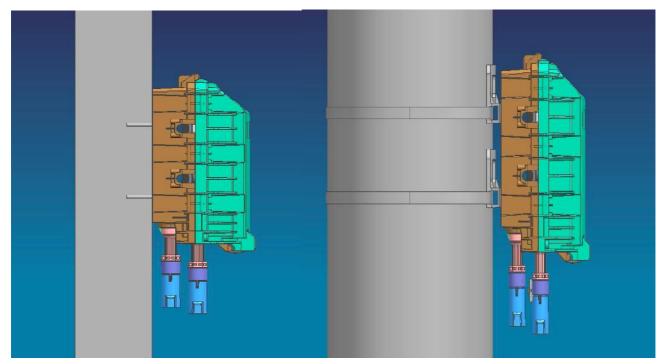


1. Wall-mounted installation

Drill 3 holes into the wall based on the size in table 1, place the expansion bolt, place the box to match up the holes and use bolt to fasten. (Pic 1)

2. Pole-mounted installation

Fix 1 set of the pole ring to the telecom pole (Pic 2)



Pic 1 Wall mounted installation

Pic 2 Pole mounted installation

8. Accessories:

1. Pole Ring*1 (Option)