

FTTH Fast Connect Fiber Optic Splice Closure 16 Ports

Wall Mounting Holding Pole SC

ATMI-16 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 2 trays to splice total 48 fibers. Adopt modified PP material, with anti-UV, anti-aging and corrosion resistance material. Good quality and long service life. It is reusable.

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)

Applications :

- Wall mounting and pole mounting installation
- FTTH pre-installation and filed installation
- 2*3mm indoor FTTH drop cable and outdoor figure-8 FTTH self-supporting drop cable

Cable port:

Could be connected 16 outlet ports.

Cable diameter(mm): $\phi 2 \sim \phi 13$

Structural characteristics:

1. The box is fully enclosed, with a simple and beautiful appearance.
2. The box material is PP + ABS, which is superior in moisture resistance, water resistance, dust resistance, corrosion resistance and aging resistance, and the protection level reaches IP65.
3. It has the functions of fixing, welding, inventory and wiring of optical cable / leather cable.
4. The incoming and outgoing lines of optical cables, pigtails, and fiber jumpers are independent of each other and do not interfere with each other, and are easy to maintain.
5. The switchboard can be turned upside down. The cable entry cable has a pull-out function, which is convenient and quick to construct and maintain.
6. The cabinet can be installed by wall or pole, and can be used indoors and outdoors.

3. Technical conditions:

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*10⁴MΩ
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.

Configuration:

Model	Trays	Tray capacity	Total Capacity (fibers)	Dimension mm	Entry Port dia.	Raw material
ATMI-16	2	24	48	359*277*120	2 inlets and 2 outlets <25mm 16round ports for drop cable	Dome & base : Modified P.P+GF Tray: ABS

Sealing Method	Mechanical and heat-shrinkable seals
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9. Application for outdoor, IP68 grade
10. Material: High impact plastic.

Packing List:

Packing Nunber(pcs)	Outer Box Size(mm)	Inner Box Size(mm)	Weight(kg)
8	540*630*425		1.8-2.5

Structure Diagram:

