



53703001 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 72 fibers. Available for 8 trays to splice total 576 fibers. Adopt modified PP material, with anti-UV, anti-aging and corrosion resistance material. Good quality and long service life. It is reusable.

53703001	8	72	576	650*340	5 round ports available for cable dia. < 35mm 1 oval port available for two pcs dia. ≤ 25mm	Dome & base : Modified P.P +GF Tray: ABS
Sealing Method		Mechanical and heat-shrinkable seals				

Packing List

Packing Number(pcs)	Outer Box Size(mm)	Inner Box Size(mm)	Weight(kg)
2	742*645*625	740*320*310	3.5-4.5

Application

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

Structure Diagram



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*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.