

Description:

FOSC-XC100 type cable connector box of cap type series of a. In the optical fiber transmission process, the products are through connection and differences in the function, and the male mention cable joint connection protection; Suitable for all kinds of different diameter of cable through and differences in; Can be used in overhead, hold pole, wall and buried installation; Product good seal performance, installation simple operation, wide range, it is the best choice of the optical fiber connection.

Application: Direct buried, Aerial, Pole Mounting, Wall Mounting.

Dome Fiber Closure	FOSC-XC100 (A&B)	
Dimension (mm)	Φ190×425	
Material	dome and base :modified PP alloy Tray: ABS	
Cable Diameter (mm)	4 of Φ16mm mass for 2 max Φ25mm	1
Cables Ports	1 oval port +4 round ports	
Max Capacity of Cores Per Tray	24(single)	
Max Capacity of Trays Per Closure	5	
Max Capacity of Core	Single:120F max:24cores*5	
Sealing Method	: FOSC-XC100A --Mechanical sealing : FOSC-XC100B ---Heat-shrinkable sealing	

It can be installed 1x2: 32 PLC splitter or 2x2: 16 PLC splitter.
if fix adapter frame , max can fix 3 trays . 1 tray for splitter , 2 trays for splice
if not fix adapter frame , max can fix 5 trays

Features:

1.Excessive fibers can be stored in storage baskets. Easy in fiber management.

2.Fabricated by mixing the imported material and other chemical assistant agent (ageing resistance & ultraviolet radiation)increase of service life.

3.Base-to-dome seals on FOSC are mechanical and heat-shrinkable for ease of installation and reentry.

4.Base and dome sealed with clamp and O-ring system.

5.The splice trays are hinged for access to any splice without disturbing others trays.

6.The inner parts and fixing parts are made of stainless steel.

7.FOSC with a earthing device protect it from damage by lightning.

8.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)

9.No special tools are needed to open the closure, and it can be opened and used repeatedly.

TechnicalParameter:

1.WorkingTemperature: -40 degrees centigrade~ +70 degrees centigrade

2.Atmospheric Pressure: 70~150Kpa

3.Axial Tension: >2000N/1min

4.Stretching Resistance: 2500N/10square 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-inradius≥40mm.Low optical loss.