

# **FOSC Dome stubbed Terminal**

### **DESCRIPTION**

Fiber optic splice closure adopts an innovative oblate cap structure design. The main function of this product is to provide continuous protection for various types of cables with mid-span+branching and splicing in optical transmission links, and can play the role of mid-span, branching, splitting and wiring. This product is is suitable for installation and use in aerial, pole mounting, wall mounting, hand hole, pipeline, etc.



## **FEATURES**

- Silicone sealing ring and stainless steel gasket, and the protection level is above IP68
- The optical cable inlet and outlet can meet the sealing performance of optical cables of different diameters
- The splice tray is designed with a fast stacking structure
- Supports coiled storage of fibers with loose tubes, and the bending radius of fibers is greater than 30mm
- · Support grounding by using ground connection wires
- Adopts excellent composite PP and stainless steel materials
- · Designed with a value to facilitate testing
- · Strong anti-impaction and anti-corrosion performance

# **APPLICATIONS**

→ FTTX → Telecommunication

### **SPECIFICATIONS**

Dimensions D x L; unit: mm)	323mm×192mm×345mm
Packing dimensions (H x W x D; unit: mm)	330mm×230mm×340mm
Capacity (unit: core)	192
Splicing tray capacity (unit: core)	6-core splicing tray 12-core splicing tray 24-core splicing tray
Number of installable adapters(unit: pcs)	6-24 pcs SC adapters
Quantity of splicing tray (unit: pcs)	Max. 16
Quantity of optical tube (unit: pcs)	7
Diameter of branch cable (unit: mm)	Ø8 ~ Ø22mm
Diameter of mid-span cable (unit: mm)	Ø8 ~ Ø16mm
Protection rating	IP68
Inverse kinematics	IK10
Materials	Enclosure:PP Splicing tray: PC+ABS Metal accessories:304#
Pressure testing valve	1 set (Optional configuration)
Earthing deriving device	1 set (Optional configuration)
Ploe-mounting kits	1 set (Optional configuration)
Wall-mounting kits	1 set
Operating temperature (unit: ºC)	-40 ~ + 65C
Relative humidity	≤93%(+40C)
Atmospheric pressure (unit: kPa)	70~106Kpa

Approved by:

Reviewed by: