

# Fiber Optic Splice Closure YY-WS04

## 1. Description:

The Model YY-WS04 FOSC is mainly used for optical fiber connection and protection. This kind of box is suitable for the connection of overhead, pipe and buried straight and branch. The box body and base are sealed with hoops and rubber. The closure casing is made of quality engineering plastics, and of good performance of anti-erosion against acid and alkali salt, anti-aging, as well as smooth appearance and reliable mechanical structure. The mechanical structure is reliable and has the performance of resisting wild environment and intensive climate changes and serious working environment. The splice trays (FOST) inside the closure are turn-able like booklets, and have adequate curvature radius and space for winding optical fiber to make sure the curvature radius for optical winding 40 mm. Each optical cable and fiber can be operated individually. The product can be opened again and reused after installation.



## 2. Features:

- (1) The optical fiber connector and the remaining optical fiber can be stored in sequence. The storage tray can be divided into two layers with large capacity, and the storage tray can be adjusted according to the number of cores connected to the optical cable.
- (2) Prevent material aging caused by heat, cold, light, oxygen and microorganisms in nature, and have excellent mechanical strength.
- (3) It is suitable for direct connection and branch connection of overhead, pipeline, direct buried and other laying modes of various structure optical cables.
- (4) It has water proof function, so as to protect vibration, impact, cable tension and distortion.

## 3. Specification:

Item No	YY-WS04
Max	2PCS 24C Splicing Trays
Ports	2 inlets 2 outlets
Material	PP/ABS
Diameter of Cable(mm)	8-15
Max. Number of Trays	2
Size	390mm(A)*175mm(B)*95mm(H)
Capacity	24C-48C
Weight (Kg)	About 1.87kg
Protection Grade	IP55
Air pressure	70~106KPa
Ambient temperature	-40°C~+80°C
Electric strength	15KV (DC)
Tensile force	> 1000N
Sealing of Shells	Silicon rubber



Box color	Black
Structure	Horizontal coupling box

## 4. Overall Dimension:



## 5. Ordering Information:

Code Name	Capacity (single core)	Description
YY-12C	12Core	Fiber Optic Closure IN-LINE 2IN-2OUT 12Core
YY-24C	12Core	Fiber Optic Closure IN-LINE 2IN-2OUT 24Core
YY-48C	12Core	Fiber Optic Closure IN-LINE 2IN-2OUT 48Core

including splice sleeve, cassettes, sealing tape, mounting sets and accessories.



## 6. Product display:



## 7. Packing Info:

Carton packing: 10sets/carton  
 Carton size: 54\*44\*38cm  
 Weight: 20.58kg/carton

