

Fiber Optic Splice Closure FL-WS10

1. Description:

The Model FL-WS10 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:

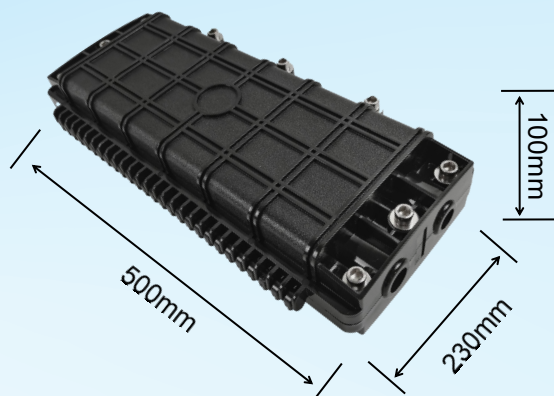
- (1) The optical fiber connector and the remaining optical fiber are stored in sequence, wherein the receiving tray can be matched with multiple layers, the capacity is large, and the receiving tray can be adjusted according to the number of cores connected by the optical cable.
- (2) Can play the role of protection and connection, the box is reinforced plastic, high strength, corrosion resistance, mature structure, strong sealing, convenient construction, etc.
- (3) Prevent material aging caused by heat, cold, light, oxygen and microorganisms in nature, and have excellent mechanical strength.
- (4) It is suitable for direct and branch connection of overhead, pipeline and direct laying of all kinds of structural optical cables.
- (5) Flame-retardant/water-proof effect to protect external vibration, impact, cable stretching, twisting, etc.

3. Specification:

Item No	FL-WS10
Max	4PCS 24C Splicing Trays
Ports	2 inlets 2 outlets
Material	ABS
Diameter of Cable(mm)	14mm/16mm
Max. Number of Trays	4
Size	340mm(A)*160mm(B)*70mm(H)
Capacity	24C-96C
Weight (Kg)	About 1.15kg
Protection Grade	IP65
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
FL-24C	24Core	Fiber Optic Closure IN-LINE 2IN-2OUT 24Core
FL-48C	24Core	Fiber Optic Closure IN-LINE 2IN-2OUT 48Core
FL-96C	24Core	Fiber Optic Closure IN-LINE 2IN-2OUT 96Core

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

6. Product display:

