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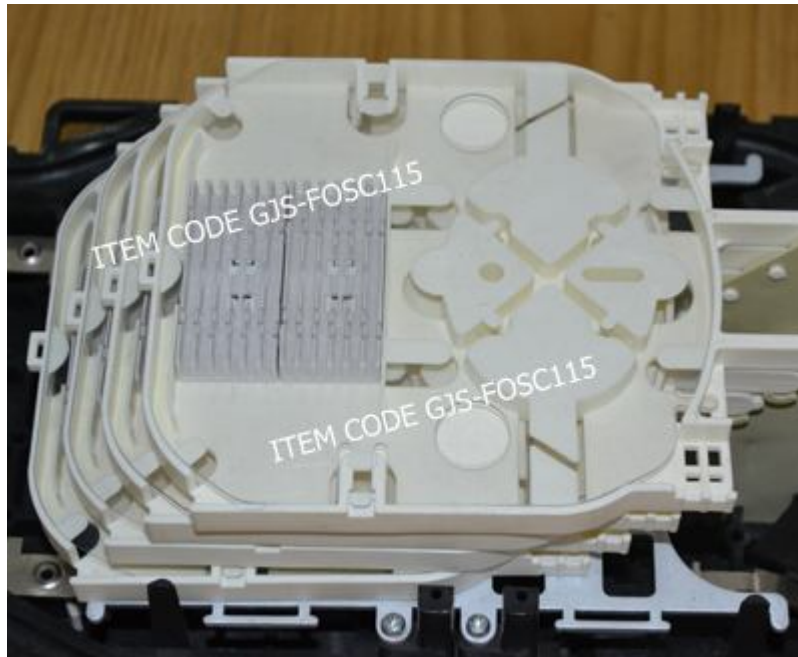


Fiber Optic Splice Closure

Item Code: GJS-FOSC-115

Aerial Weatherproof/Weathertight Fiber Optic Splice Closure





We are China leading manufacturer for Aerial Weatherproof/Weathertight Fiber Closure New Type, which has better waterproof and weathertight performance.

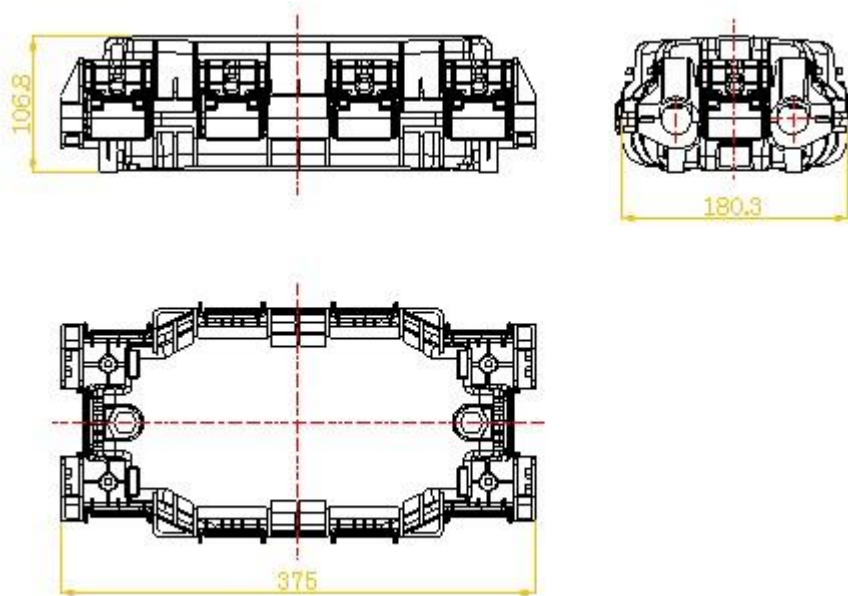
Description:

- The aerial weatherproof fiber optic splice closure is applicable to connection, distribution, protection of optical cable. It typically used for distributing the high capacity cables to small capacity of buildings or floors.
- The closure casing is made of quality thermoplastic engineering plastics, and of good performance of anti-erosion against acid, alkali salt, anti-aging, and UV resistance. As well as reliable mechanical structure to make sure the closure service life. The mechanical structure is reliable and has the performance of resisting wild environment and intensive climate changes and serious working environment. The protection grade reaches IP66.
- The closures are applicable to ribbon type optical cable and common optical cable. The splice trays 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 40mm. Each optical cable and fiber can be operated individually.
- The elastic rubber seal rings inside the closure are of good sealing and sweat-proof performance. The casing can be opened repeatedly without air leakage. No special tools are required. The operation is easy and simple.
- Grommet claws design makes better waterproof, and different loose and tight extent adjust cable entrance ports.
- The scope of application is: aerial, underground, duct and handhole.

Features:

Outside dimension (LxWxH)	375×180.3×106.8mm
Number of inlet/outlet ports	2 ports on each side
Diameter of fiber cable	Φ6—Φ24(mm)
One port can fix and seal 4 pcs small capacity optical cable or 6 pcs bow-type drop cable.	
Capacity of FOOSC	12~48 core

Drawings:



Specifications:

Ambient temperature

Temperature: Range: Ambient temperature: -40 °C ~ +60 °C

Relative Humidity: ≤ 85% (+30 °C)

Optical properties

Cable connector box of the remaining optical fiber coil placed in the device within the cable connector box installation operation, the fiber optic connectors should be no significant additional attenuation.

Sealing performance

Cable connector box sealed cases, the inflated air pressure of 2KG, soaked in water containers to ensure that no bubbles were observed, no leak, no cracks, no damage;

Sealing performance

Cable connector box test is repeated three times after packaging.

Inflation pressure for the cable connector box 1KG, soaked in the water container at room temperature stability of observation of 15 minutes without air bubbles escape, or the stability of observation 24 hours barometer indicates no change.

Electrical Characteristics

Insulation resistance: $> 2 \times 10^4 \text{M}\Omega$

Compressive strength: 15KV (DC) / 1min without breakdown, flashover

Physical Characteristics

Plastic material: PP, ABS / PC, UL94V-0 outer structural parts: Stainless Steel

Internal structural parts: cold plate, aluminum alloy

Mechanical Properties

Tensile strength: $> 1000\text{N}$

Anti-stress: $> 2000\text{N}/10\text{cm}^2$ pressure, time 1min

Shock: cable connector box should be able to withstand the impact energy of $16\text{N} / \text{m}$, the impact of up to 3 times.

Lifetime

More than 30 years.