Fiber Optic Horizontal Splice Closure

Quick Details

Place of Origin: Shenzhen, China (Mainland);
Brand Name: OPTICO;
Material: ABS or PC;
Dimension (cm): 47*18*13;
Cable Entry & Exit: 3 Entry 3 Exit;
Maximum capacity: 96 cores;
Payment Terms: T/T, L/C, West Union; 30% deposit, 70% balance before shipment;
Production Time: 7~15 days after deposit;

Packaging & Delivery

Packaging Details: Standard Export Package;
Delivery Time: Around 15 days after receipt of formal order;

Fiber Optic Horizontal Splice Closure

The fiber optic horizontal splice closure is suitable for protecting fiber cable splices in straight-through and branching applications. Based on an advanced formula, the plastic parts are made of injection-molded, high-strength engineering plastic ABS or PC by numerical control equipment; therefore effectively prevent products from aging caused by coldness, heat, oxygen and ultraviolet radiation. The strong housing and main components provide fire resistant, waterproof, and quakeproof while protecting splices during pulling, compressing, and impacting, bending, tensioning, axial tensioning.

It ensures long-term reliability and usage under ambient temperature from -40°C to +75°C
Dimension (CM): 47*18*13CM
Cables Entry & Exit: 3Entry 3Exit
Cable Diameter (mm): Φ7-Φ16
Sealing Structure: Sticky cincture or silicon gum material Sealing

Material: ABS or PC
Maximum capacity: 96 cores
It is widely used for communication, network system, cabled T.V. of CATV, the fiber optic cable by network;

Components:
Seal tape, Insulation tape, Nylon tie, heat shrinkable sleeve, metal hook, seal fittings,internal hexagonal spanner;
Atmospheric pressure:70~106KPa
Optic property:
The spare fiber coiled in the fiber emplacing device; the fiber connector won't attenuate during the FOSC installation operation period.
Seal Performance:
After the closures are sealed, then pressurized up to 100KPa±5KPa in water, immersed in 15 minutes, there are no air bubbles; Or observed for 24 hours, there is no change of air pressure.
Re-encapsulation Performance:
The closures are pressurized up to 100KPa±5KPa in water, immersed in 15 minutes, there are no air bubbles; Or observed for 24 hours, there is no change of air pressure after three times of repeat encapsulation;
Voltage-resistance strength:
Under the effect of 15kv/DC/1min, non-puncture, and no arc-over.
Insulation resistance: ≥2X104MΩ
Span-life: 30 years.

It is widely used for communication, network system, cabled T.V. of CATV, the fiber optic cable by network.

Uses and properties:
It is belonged to open structure air-proof tie-in system of machine pressure.
It is used for the protective connection between two or more optical cables
Suitable for single core fiber optic cable and ribbon fiber optic cable

Main Technical Indexes:

1.Air-proof performance: Airing pressure inside box 100Kpa, pointer immovability after 24 hours or no air bell within 15min when parked in the common temperature water.
2. Re-encapsulation performance: no change in the index of air-proof performance after three times of repeat encapsulation

Future-Proof Solutions:
Scalability and flexibility, allowing you to expand the system based on splicing capacity and the number of cable entry ports. It also allows you to defer your investment until it is required;

Easily Re-Enterable Designs:
A re-usable gasket makes tool-less re-entry easy, while bolted halves provide greater security than that of dome closures. With this fiber optic splice closure, you can re-enter, re-configure and add or remove cables in all outside plant and inside plant environments;

Flexible Environmental Applications:
The Fiber Optic Spice Closure can be effectively used in nearly any environment
including aerial (pole and strand) mount, central office vault, manhole, pedestal and handhole.
It can also accommodate all splicing methods (mechanical and fusion) as well as inline and butt splicing configurations.

Network Flexibility:
A variety of sizes, materials (flame retardant vs. non flame retardant) and configuration
options so that our fiber optic splice closures can be used in every segment of the network.
A single product family meets a range of needs.

Shipping Ways:



Company Certificates:



Company Strength:


Optical Power Meter
-9.68
-9.74


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