

CATV Joint Enclosure (Pencil Box)



CATV Joint Enclosure (Pencil Box) is a perfect solution for connecting two or more optical fiber cables. It is designed to ensure the safety of fibers inside the splice organizer by fusion splicing. It is suitable for various applications such as underground, manholes, buried, aerial, wall to pole mounted, etc. The joint closure is robust and can withstand environmental or weather effects. After assembly/heat shrinking, it is completely moisture, dust, and insect-free.

CATV Joint Enclosure (Pencil Box) is a highly efficient, robust, and water/moisture-proof joint closure that can connect two or more optical fiber cables. Its multi-entry feature and availability of straight/branch joint make it suitable for all types of OFC cables. With this joint closure, you can have a safe and reliable connection between fiber cables.

Technical Specifications

The optical fiber cable joint closure is mainly composed of a molded shell pipe with one end closed and an end cap having parallel ports and an oval port for cable entries/exits. The end cap contains a base plate/main plate that holds the sheath clamp, FRP holder, and cassettes. The cable is entered from the top of the end cap through entry ports provided on the end cap.

KEY FEATURES

- Suitable for cable up to 24 fiber.
- Suitable for all types of OFC cable.
- Multi-entry joint enclosure.
- Available for straight/branch joint.
- Perfectly water and moisture-proof.

KEY APPLICATIONS

- Underground, Manholes, Buried, Aerial.
- Wall to pole mounted.

Dimensions

The outer dimension of the enclosure is 16cm x 5cm x 5cm, making it easy to install in small spaces. The enclosure is available with different port configurations, including 2, 3, or 4 ports, with a maximum capacity of 24 fibers.