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TELECOM SERVICES

Dome Type Joint Enclosure (Clamp Opening)

The Dome Type Joint Enclosure (Clamp Opening) is a high-quality enclosure designed to provide a safe and secure environment for cable joints. Its unique clamp opening dome design allows for easy access to cable connections, making installation and maintenance a breeze. This enclosure is specifically designed for use with optical fiber cables.

The Dome Type Joint Enclosure (Clamp Opening) is designed to be user-friendly, making installation and maintenance quick and easy. Its clamp opening design ensures easy access to cable connections, and its screw-on terminal block allows for a secure and stable connection. The enclosure is made from high-quality ABS plastic, making it durable and long-lasting.

The Dome Type Joint Enclosure (Clamp Opening) is utilized to connect two or more optical fiber cables while also safeguarding fiber joints from external factors such as moisture, dust, and insects. It can be used for both Straight Joints and Branch Joints for armored or unarmored optical fiber cables, and is suitable for being buried in the ground or hung on poles in the case of aerial cables. The Joint Enclosure is designed to be strong and robust enough to resist the impacts of environmental and weather conditions.

Technical Specifications

Outer Enclosure Material	High-Density Polyethylene (HDPE), Black in color
Maximum Cable Diameter	22mm
Maximum Number of Cables	4
Cable Connection Type	Screw-on terminal block
Operating Temperature	-40°C to +65°C
Storage Temperature	-40°C to +85°C
Construction Type	Molded pipe shape with one end closed and one end capable of opening
No of Parallel Port	4
No of Oval Port	1
Maximum Capacity	96 Fiber Joints
Maximum Capacity per Cassette	12/24 Fiber Joints

KEY FEATURES & BENEFITS

- Suitable for cable up to 96 fibers, making it suitable for a wide range of applications.

- Compatible with all types of OFC (Optical Fiber Cable), providing a versatile solution for cable joint protection and management.

- Multi-entry joint closure allows for multiple cables to be connected, reducing the need for multiple enclosures and simplifying installation.

- Available for straight and branch joints, providing flexibility in cable routing and connections.

- Provides reliable protection against water and moisture, ensuring that the cable joints remain secure and functional even in harsh weather conditions.

- Made from high-quality materials for maximum durability and strength.

- Unique screw opening dome design for easy access to cable connections and simplifying maintenance and repair work.

- Can accommodate up to 4 cables with a maximum diameter of 22mm.

- Includes a sealing gasket to provide additional protection against water and dust.

- Includes a sealing gasket to provide additional protection against water and dust, ensuring that the cable connections remain protected and secure.

KEY APPLICATIONS

- Telecommunications
- Power distribution
- Railway signaling systems
- Security systems
- Oil and gas industries

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