Sales Catalog of HNK Telecommunication Products
Fiber Optic Splice Closure

144 Fibers Dome Splitter Fiber Optic Splice Closure
(FOSC – DM7)

Fiber optical splice closure DM7 not only have the butt-joint and branching function, but also have the function of optical cable splitting and wiring, suitable for Φ7~Φ22 cable diameter main optical cables and branch fiber. The closure adopts heat shrinkable sealing. It could be used for aerial, pole-mounting, wall-mounting and underground application. This model is excellent in sealing performance, easy for installation, wide application and is prior choice of fiber connection equipment.

144 Cores (6 Splice Trays, without Adapter Metal Panel)

96 Cores (with 16 SC Simplex Adapter Metal Panel)

48 Cores (with 32 SC Simplex Adapter Metal Panel)

Features

- To adopt high-quality MPP make the closure has longer life time.
- The base and dome are sealed with a silicone rubber O-ring and a hoop locking system.
- Hoop locking structure system, no special tools are needed to open the closure, and it can be opened and used repeatedly.
- This closure has six small round holes and one big oval hole. small hole can meet requirements of Φ7-Φ18 cable output, big hole meet requirements of Φ10-Φ22 (2pcs) cable output.
- The inlet/outlet cables adopt heat-shrinkable for ease of installation and reentry, excellent sealing performance.
- Splice trays are easy to insert and remove, can accommodate 6 splice trays.
- Optional adapter metal panel, max. for 36 SC simplex adapters.
- It applies to micro type PLC splitter with max ratio 2:32 or 2*2:16.
- Closure with an earthing device protect it from damage by lightning.

Cables Entry & Exit

Specifications

Working Temperature	-25～+60°C	Storage Temperature	-40～+70°C
Humidity	93%(+30°C)	Air Pressure	70KPa～106KPa
Dimension (mm)	Φ230*440	Closure Material	Modified polymer plastic (MPP)
Color	Black	Splice Tray Material	ABS
Max. Capacity (Per Tray)	24	Max. Capacity of Splice Trays	6
Max. Capacity (Fibers)	144 (single fiber)	Cables Entry & Exit	6 small round ports and 1 big oval port
Max. Splitting Ratio:	2:32	Max. Capacity of Adapter	36 (SC simplex)
Suitable for Cable Diameter of Big Port	Φ10-Φ22mm (x 2 cables)	Suitable for Cable Diameter of Small Port	Φ7-Φ18mm
Protective Level	IP68	Sealing Method	mechanical and heat-shrinkable seals