

Sales Catalog of HNK Telecommunication Products
Fiber Optic Splice Closure

144 Fibers Dome Splitter Fiber Optic Splice Closure (FOSC – DM5)

Fiber optical splice closure DM5 not only have the butt-joint and branching function, but also have the function of optical cable splitting and wiring, suitable for the installation of main optical cables, branch fiber cable and drop cable with different diameters. The closure adopts mechanical sealing structure. 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)



72 Cores (with 32 SC Simplex Adapter Metal Panel)



48 Cores (with 16 SC Simplex Adapter Metal Panel and 16 Cores Drop Cable Holder)

Features

- To adopt high-quality MPP, make the splice 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 splice closure, and it can be easy opened and used repeatedly.
- This closure has four small round holes and one big round hole. small hole can meet requirements of $\Phi 8$ - $\Phi 17.5$ cable output, big hole meet requirements of $\Phi 10$ - $\Phi 18$ (2pcs) cable output.
- The inlet/outlet cables adopt mechanical sealing way 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.
- Various optional cable silicone rubber sealing ring elements, suitable for soft cable and drop cable.



Cables Entry & Exit



Silicone Rubber Sealing Ring, Cable Loops and Port Plug

Specifications

Working Temperature	-25~+60°C	Storage Temperature	-40~+70°C
Humidity	93%(+30°C)	Air Pressure	70KPa~106KPa
Dimension (mm)	$\Phi 230 \times 435$	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	4 small round ports and 1 big round port
Max. Splitting Ratio:	2:32	Max. Capacity of Adapter	36 (SC simplex)
Suitable for Cable Diameter of Big Port	$\Phi 10$ - $\Phi 18$ mm (x 2 cables)	Suitable for Cable Diameter of Small Port	$\Phi 8$ - $\Phi 17.5$ mm
Protective Level	IP68	Sealing Method	spinning and direct pressure mechanical seal