

Sales Catalog of HNK Telecommunication Products

Fiber Optic Splice Closure

288 Fibers Dome Splitter Fiber Optic Splice Closure (FOSC – DM7-RS)

Fiber optical splice closure DM7-RS not only have the butt-joint and branching function, but also have the function of optical cable splitting and wiring, suitable for $\Phi 7\sim\Phi 22$ 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.



288 Cores (18 Splice Trays)



Cable installation Metal Panel
(with magic cable tie and holes)



16 Cores Splice Tray



Micro Splitter Installed Tray



Cables Entry & Exit

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 $\Phi 7\sim\Phi 18$ cable output, big hole meet requirements of $\Phi 10\sim\Phi 22$ (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 18 splice trays.
- Optional micro splitter installed tray, it can be installed two micro splitters (1x8 and 1x4 each).
- Closure with an earthing device protect it from damage by lightning.

Specifications

Working Temperature	-25~+60°C	Storage Temperature	-40~+70°C
Humidity	93%(+30°C)	Air Pressure	70KPa~106KPa
Dimension (mm)	$\Phi 230*440$	Closure Material	Modified polymer plastic (MPP)
Color	Black	Splice Tray Material	ABS
Max. Capacity (Per Tray)	16	Max. Capacity of Splice Trays	18
Max. Capacity (Fibers)	288(single fiber)	Cables Entry & Exit	6 small round ports and 1 big oval port
Splitter Type	Micro	Max. Splitting Ratio	1x8 and 1x4 each
Suitable for Cable Diameter of Big Port	$\Phi 10\sim\Phi 22\text{mm}$ (x 2 cables)	Suitable for Cable Diameter of Small Port	$\Phi 7\sim\Phi 18\text{mm}$
Protective Level	IP68	Sealing Method	mechanical and heat-shrinkable seals