

Sales Catalog of HNK Telecommunication Products
Fiber Optic Splice Closure

144 Fibers Dome Fiber Optic Splice Closure (FOSC - D03C)

D03C closures combine proven fiber management hardware with a highly reliable sealing system. Base-to-dome seals on D03C closures are mechanical for ease of installation and re-entry, and cable seals feature a unique heat-shrink sleeve and hot-melt adhesive system that is installed with a hot-air gun.

D03C for dome heat shrinkable fiber optical splice closures can be used for the protection of various straight-through closures and branching closures. The heat shrinkable fiber optical splice closures can be used for buried installation, manholes, holding poles, wall hanging and overhead installation.



Features

- To adopt high-quality PP, 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.
- Closure with an earthing device protect it from damage by lightning.
- The inlet/outlet cables adopt heat-shrinkable for ease of installation and reentry.
- The splice closure is spacious enough for winding and storing fibers.
- The curved diameter meets with international standard.
- Splice trays are easy to insert and remove, can accommodate 6 splice trays.
- Splice trays are hinged at one end and its opening angle is about 90°.



Specifications

Working Temperature	-25~+60°C	Storage Temperature	-40~+70°C
Humidity	93%(+30°C)	Air Pressure	70KPa~106KPa
Dimension (mm)	Φ185*531	Closure Material	PP
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 round ports and 1 oval port
Suitable for Cable Diameter of Oval Port	Φ10-Φ25mm (x 2 cables)	Suitable for Cable Diameter of Round Port	Φ6-Φ19mm
Protective Level	IP68	Sealing Method	mechanical and heat-shrinkable seals