Sales Catalog of HNK Telecommunication Products
Fiber Optic Splice Closure

144 Fibers Dome Fiber Optic Splice Closure
(FOSC - D03A)

D03A closures combine proven fiber management hardware with a highly reliable sealing system. Base-to-dome seals on D03A 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.

D03A 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.

D03A1 Type
(The optical fibers are taken in from the middle of splicing trays)

D03A2 Type
(The optical fibers are taken in from 2 sides of splicing trays)

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*421	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-Φ25mm
Protective Level	IP68	Sealing Method	mechanical and heat-shrinkable seals