Sales Catalog of HNK Telecommunication Products
Fiber Optic Splice Closure

576 Fibers Dome Fiber Optic Splice Closure
(FOSC - D03D)

D03D closures combine proven fiber management hardware with a highly reliable sealing system. Base-to-dome seals on D03D 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.

D03D 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 8 splice trays.
• Splice trays are hinged at one end and its opening angle is about 90°.
• Storage baskets to store slack or express buffer tubes, fibers, or ribbons.

Specifications

Working Temperature	-25～+60°C	Storage Temperature	-40～+70°C
Humidity	93%(+30°C)	Air Pressure	70KPa～106KPa
Dimension (mm)	Φ305*680	Closure Material	PP
Color	black	Splice Tray Material	ABS
Max. Capacity (Per Tray)	72	Max. Capacity of Splice Trays	8
Max. Capacity (Fibers)	576 (single fiber)	Cables Entry & Exit	5 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	Φ5-Φ35mm
Protective Level	IP68	Sealing Method	mechanical and heat-shrinkable seals