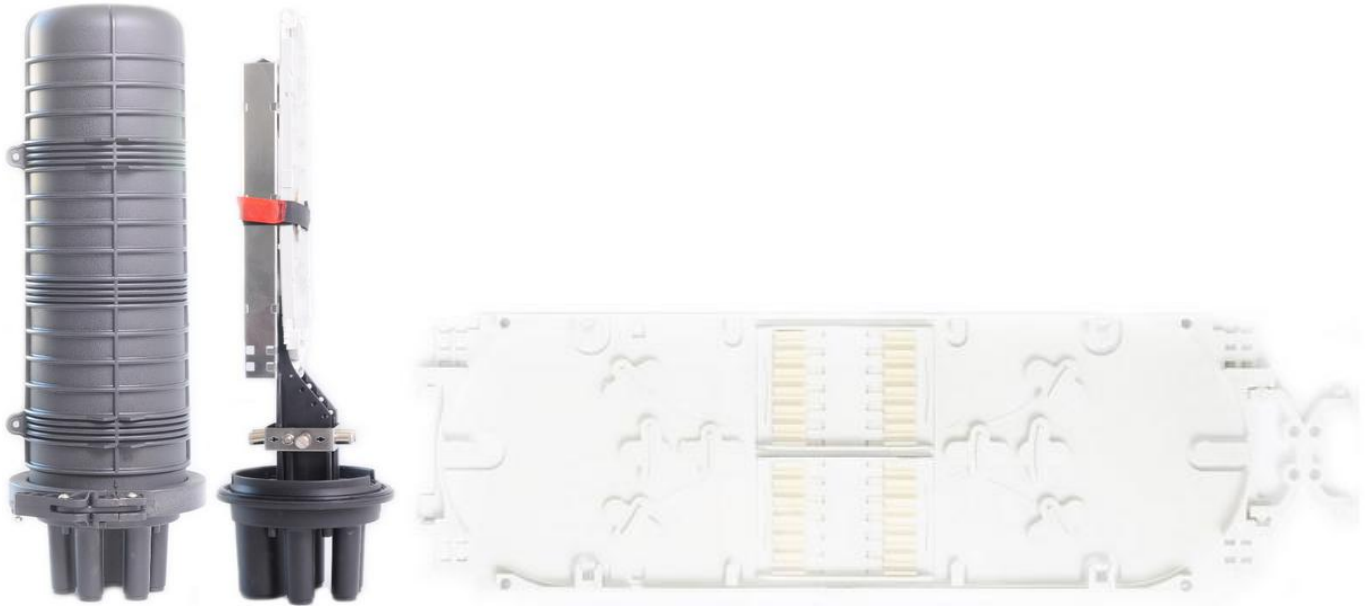


## Dome Type Heat Shrinkable Fiber Optic Splice Closure (FOSC)

FO0002DO1FA5



### Description:

FO0002DO1FA5 Dome Type Heat Shrinkable Fiber Optic Splice Closure (FOSC) is heat shrinkable sealing and suitable for uncut cables.

### Specification:

|                              |   |
|------------------------------|---|
| Model                        | FO0002DO1FA5  |
| Type                         | Dome type   |
| Sealing Structure            | Heat shrinkable   |
| Number of Inlet/Outlet ports | 5 ports   |
| Cable Diameter               | 1 port×38mm, 4 ports×18mm   |
| Maximum Capacity             | Bunchy: 1 4 4 fibers;   |
| Capacity per Splice Tray     | Bunchy: single layer: 12 fibers; dual layers: 24 fibers;<br>Ribbon: standard: 6pcs; max.: 12pcs |
| Quantity of Splice Tray      | 6pcs  |

|                   |  |
|-------------------|--|
| Body Material     | PC   |
| Sealing Material  | Thermoplastic rubber                                     |
| Assembling method | Aerial, direct buried, pipelined, wall mounting, manhole |
| Dimension         | 504(H)×205(D)mm  |
| Net Weight        | 3~3.6KG  |
| Temperature       | -40℃~65℃   |



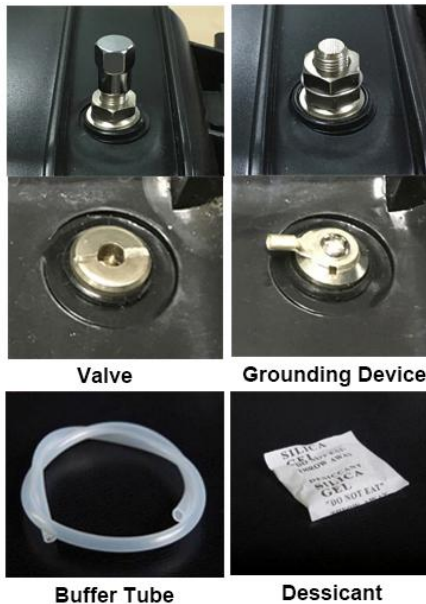
**Main Components:**

| Item | Name               | Usage                                    | Quantity  |
|------|--------------------|--|-----------|
| 1    | Housing (Cover)    | To protect splices of fiber optic cables | 1pc       |
| 2    | Splice Tray        | To fix Fiber Splice Protective Sleeves   | Max. 4pcs |
| 3    | Fiber Holding Tray | To store loose tube fibers               | 1pc       |

|   |                 |  |       |
|---|-----------------|--|-------|
| 4 | Housing (Base)  | To fix internal and external structure | 1pc   |
| 5 | Plastic Hoop    | To fix Housing Cover and Base          | 1pc   |
| 6 | Sealing Grommet | To seal Cover and Base                 | 1 set |

**Standard Accessories:**

| Item | Name  | Usage                                  | Quantity         |
|------|---|--|------------------|
| 7    | Heat Shrinkable Protective Tubes and Branching Clip | To seal fiber optic splice closure     | As per capacity  |
| 8    | Fiber Splice Protective Sleeves                     | To protect fiber splices               | Same as capacity |
| 9    | Nylon Tie   | To fix buffer tubes with fibers inside | 8pcs             |
| 10   | Grounding Wire                                      | To connect with grounding device       | 1pc              |
| 11   | Abrasive Cloth                                      | To polish fiber optic cable            | 1pc              |
| 12   | Labelling Paper                                     | To label fibers                        | 1 set            |
| 13   | Hanging Hoop  | To install on wall and pole            | 1 set            |
| 14   | Heat Shrinkable Fixing Tube (Mass)                  | To seal fiber cables                   | optional         |
| 15   | Aluminum-foil Paper                                 | To protect cable ports when heated     | 1pc              |
| 16   | User Manual   | To instruct installation               | 1pc              |



**Optional Accessories:**

| Item | Name             | Usage  | Quantity  |
|------|------------------|--|-----------|
| 1    | Valve            | To perform pressure and sealing testing        | 1pc       |
| 2    | Grounding Device | To derive metallic components of fiber cable   | 1 set     |
| 3    | Buffer Tube      | To protect fibers and be fixed on splice trays | specified |
| 4    | Desiccant        | To desiccate air in FOSC after sealing         | 1 bag     |

**Ordering Information:**

|                         |  |
|-------------------------|--|
| Brand                   | MAINTRONICS  |
| Name                    | FOSC: Fiber Optic Splice Closure                         |
| Shape and Sealing       | BDH: Dome type heat shrinkable sealing                   |
| Type                    | O  |
| Cable Port              | 5=5 Ports  |
| Fiber Optic Splice Tray | S12: 12-core<br>S24: 24-core                             |
| Number of Splice Trays  | 1: 1 tray<br>2: 2 trays<br>3: 3 trays<br>4: 4 trays .... |
| Valve                   | V: Valve included  |
| Grounding Device        | G: Grounding device included                             |