

144F Dome Splice Closure

DESCRIPTION

Type of FOSC (Fiber Optic Splice Closure) is designed for connection and protection of fiber cables. This model has one oval port and four branch cable ports. It can be used for different applications of optical fiber cable splicing & branching and is suitable for aerial, pipe-lined, manhole and direct buried applications. It applies to any sort of cables (loose tube, skeleton, ribbon etc.)

FEATURES

- Cable diameter: 1 Uncut port meet $\phi 10 \sim 22$ mm cable, 4 branch ports meet $\phi 8 \sim 18$ mm cable.
- Capacity: max capacity is up to 144f. each tray support single 24f, also support ribbon fiber.
- Installation method: wall-mounted, pole mounted, manhole and direct burial mounted.
- Closure body is made of polymer modified materials, not only good sealing performance but also durable and user-friendly.
- Splicing slot is replaceable to meet the demands of ribbon cable. Max capacity is 576f/8f ribbon.
- Sealing: heat shrink is used for cable ports, the waterproof level can be IP68



APPLICATIONS

→ FTTX → Telecommunication

SPECIFICATIONS

Parameters	Value
Style	Dome closure
Dimensions	460 X 225 mm
Weight (kg)	3.5-4.5
Material	PP+GF
Sealing Type	Heat shrink
Protection Grade	IP68
Cable ports	5
Cable diameter	1*Oval port: $\Phi 8$ mm~18mm; 4*Round port: $\Phi 8$ mm~18mm
Fiber Splice Capacity	Single: 144F Ribbon: 432F
Tray Capacity	Single: 24F Ribbon: 6F
Tray Count	6 pc
Installation	Wall Mounting/ Pole Mounting/ Manhole

ORDERING INFORMATION

Description	Reference
IP68, Dome, 144F 1 Uncut port: $\phi 10 \sim 22$ mm cable, 4 branch ports: $\phi 8 \sim 18$ mm cable	

240F Dome Splice Closure

DESCRIPTION

The main function of Dome type joint closure is the connection and protection of optical cables. This type of joint closure has the characteristics of large capacity and multi specification selection, and can also meet the requirements of bundle and ribbon, so as to facilitate the selection of customers. The product is suitable for aerial mounting, wall hanging, pole hanging and manhole.

FEATURES

- Cable diameter: 1 Uncut port meet $\phi 10\sim 18\text{mm}$ cable, 6 round ports meet $\phi 8\sim 18\text{mm}$ cable.
- Capacity: Splice tray support 24f for single fiber and 72f for ribbon. Max single fiber capacity is 240F and max ribbon capacity is up to 720
- Installation method: wall-mounted, pole mounted, manhole and direct burial mounted.
- Welded pipe tray could be replaced to meet the requirement of ribbon and bundle welded pipe placement. At the same time, micro type splitters can be installed.
- Sealing: heat shrink mode for cable ports and waterproof level up to IP68.



APPLICATIONS

→ FTTX → Telecommunication

SPECIFICATIONS

Parameters	Value
Style	Dome closure
Dimensions	480 X 260 mm
Weight (kg)	4.9-5.5
Material	PP+GF
Sealing Type	Heat shrink
Protection Grade	IP68
Cable ports	7
Cable diameter	1*Oval port: $\Phi 10\text{mm}\sim 18\text{mm}$; 6*Round port: $\Phi 8\text{mm}\sim 18\text{mm}$
Fiber Splice Capacity	Single: 240F Ribbon: 720F/6F band
Tray Capacity	Single: 24F Ribbon: 72F/6F band
Tray Count	10
Installation	Wall Mounting/ Pole Mounting/ Manhole

ORDERING INFORMATION

Description	Reference
IP68, Dome, 720F, 1 Uncut port: $\phi 10\sim 18\text{mm}$ cable, 6 branch ports: $\phi 8\sim 18\text{mm}$ cable	

480F Dome Splice Closure

DESCRIPTION

The FOSC (Fiber Optic Splice Closure) provides a solution to large capacity splice closure. It can be configured with max 40pc 12F splice tray, which up to 480 splicing capacity. The closure is intended for jointing of optical fiber cables in the optical network architecture. It handles straight joints, branch joints and mid-span access. The closure is suitable for both outdoor and indoor installations and can be mounted on walls, poles and in manholes.

FEATURES

- Made of modified engineering plastic with high strength, anti impact and anti corrosion.
- Cable diameter: 1 uncut port meet $\phi 10\sim 25\text{mm}$ cable; 4 branch ports meet $\phi 14\sim 22\text{mm}$ cable;12 branch ports meet $\phi 8\sim 16\text{mm}$ cable
- Product capacity: Single fiber max capacity is up to 480f, each tray support 12f
- Installation method: Suitable for direct buried, aerial, pole, pipeline, manhole, etc.
- Sealing mode: heat shrink seal is adopted for cable ports, with protection grade of IP68.
- Easy installation with no special tool required.



APPLICATIONS

→ FTTX → Telecommunication

SPECIFICATIONS

Parameters	Value
Style	Dome closure
Dimensions	500 X 270 mm
Weight (kg)	7.5-8.0
Material	PP+GF
Sealing Type	Heat shrink
Protection Grade	IP68
Cable ports	17
Cable diameter	1*Oval port: $\Phi 10\text{mm}\sim 25\text{mm}$; 4*Round port: $\Phi 14\text{mm}\sim 22\text{mm}$; 12*Round port: $\Phi 8\text{mm}\sim 16\text{mm}$
Fiber Splice Capacity	Single: 480F
Tray Capacity	Single: 12F
Tray Count	40 pc
Installation	Aerial, wall, pole, underground, pipeline etc.

ORDERING INFORMATION

Description	Reference
IP68, Dome, 480F, 1 Uncut port: $\phi 10\sim 25\text{mm}$ cable, 4 branch ports: $\phi 14\sim 22\text{mm}$ cable, 12*Round port: $\Phi 8\text{mm}\sim 16\text{mm}$	