

### F2H Horizontal Type Fiber Optic Splice Closure(FOSC)

#### Description

Fiber optic closure is a passive component which can provide a great protection for fiber splicing point. Aerially assembling, pipeline assembling and buried underground are all available. Generally, closures have two types to face different situation: Cap(Vertical) Type and Half(Horizontal) type. The Cap type closure is also called Vertical closure. The input and output ports are at the bottom of the closure.

This closure type is more suitable for the application on accessing layer. The Half type closure is also called Horizontal closure. The input and output are on the both sides. This closure is more suitable for backbone application.

Grandway provides various shapes closure of both type. All the closures we offered are fully mechanical sealing structure which ensure a great sealing performance. High quality ABS material also ensures the durability whether the closure is in air, in pipeline or buried underground.

#### Fiber Optic Splice Closure:

A fiber optic splice closure is only for protecting interconnection of fibers. It does not combine the ability of optical splitting. Generally, The splicing tray offered as accessories has two types: single side 12 cores type and double sides 24 cores.

#### Features

- Horizontal/Half design
- Easy to assemble
- Both single side & double sides splicing tray are allowed
- High Quality ABS body material ensure the durability
- Suitable for  $\Phi 5\text{mm} \sim \Phi 16\text{mm}$  cables
- Aerial, underground, pipeline, hand-holes assembling are available
- Adapt to the ambient temperature from  $-40^{\circ}\text{C}$  to  $+65^{\circ}\text{C}$

#### Specification

Model	F2H-FOSC-BIM-A6S24-4VG	F2H-FOSC-BIM-B6S24-4VG	F2H-FOSC-BIM-C8S24-4VG
Type	Half type(Horizontal type)	Half type(Horizontal type)	Half type(Horizontal type)
Outside dimension	390mm×210mm×120mm	320mm×210mm×85mm	450mm×220mm×110mm
Weight	1900g~2200g	2000g~2500g	2800-3300g
(excluding outside box)			
Number of inlet/outlet ports	6 pieces	6 pieces	8 pieces
Diameter of fiber cable	$\Phi 5\text{mm} \sim \Phi 16\text{mm}$	$\Phi 5\text{mm} \sim \Phi 20\text{mm}$	$\Phi 5\text{mm} \sim \Phi 20\text{mm}$
Capacity of FOSC	Bunchy: 12-96 (cores)	Bunchy: 12-96 (cores)	Bunchy: 12-96 (cores)
Body material	ABS	ABS	ABS
Assembling method	Aerial, Pipeline, Underground, hand-holes	Aerial, Pipeline, Underground, hand-holes	Aerial, Pipeline, Underground, hand-holes
Temperature	$-40^{\circ}\text{C}$ to $+65^{\circ}\text{C}$	$-40^{\circ}\text{C}$ to $+65^{\circ}\text{C}$	$-40^{\circ}\text{C}$ to $+65^{\circ}\text{C}$
Standard accessories	1*FOSC cover, 1*Fiber optic splice tray (FOST), n*Fiber holding tray, 1*Base, 1*Plastic hoop, 1*Seal fitting, 6*port plug	1*FOSC cover, 1*Fiber optic splice tray (FOST), n*Fiber holding tray, 1*Base, 1*Plastic hoop, 1*Seal fitting, 6*port plug	1*FOSC cover, 1*Fiber optic splice tray (FOST), n*Fiber holding tray, 1*Base, 1*Plastic hoop, 1*Seal fitting, 8*port plug
Option	Pressure testing valve and Earthing deriving device(kit)		
Model	F2H-FOSC-BIM-D6S24-4VG	F2H-FOSC-BIM-E6S24-4VG	F2H-FOSC-BIM-F4S24-2VG
Type	Half type(Horizontal type)	Half type(Horizontal type)	Half type(Horizontal type)
Outside dimension	395mm×195mm×130mm	430mm×180mm×125mm	340mm×150mm×70mm
Weight	2100-2600g	1900-2300g	1500-1700g
(excluding outside box)			
Number of inlet/outlet ports	6 pieces	6 pieces	4 pieces
Diameter of fiber cable	$\Phi 5\text{mm} \sim \Phi 20\text{mm}$	$\Phi 5\text{mm} \sim \Phi 20\text{mm}$	$\Phi 5\text{mm} \sim \Phi 16\text{mm}$
Capacity of FOSC	Bunchy: 12-96 (cores)	Bunchy: 12-96 (cores)	Bunchy: 12-48 (cores)
Body material	ABS	ABS	ABS
Assembling method	Aerial, Pipeline, Underground, hand-holes	Aerial, Pipeline, Underground, hand-holes	Aerial, Pipeline, Underground, hand-holes
Temperature	$-40^{\circ}\text{C}$ to $+65^{\circ}\text{C}$	$-40^{\circ}\text{C}$ to $+65^{\circ}\text{C}$	$-40^{\circ}\text{C}$ to $+65^{\circ}\text{C}$
Standard accessories	1*FOSC cover, 1*Fiber optic splice tray (FOST), n*Fiber holding tray, 1*Base, 1*Plastic hoop, 1*Seal fitting, 6*port plug	1*FOSC cover, 1*Fiber optic splice tray (FOST), n*Fiber holding tray, 1*Base, 1*Plastic hoop, 1*Seal fitting, 6*port plug	1*FOSC cover, 1*Fiber optic splice tray (FOST), n*Fiber holding tray, 1*Base, 1*Plastic hoop, 1*Seal fitting, 4*port plug
Option	Pressure testing valve and Earthing deriving device(kit)		

Order Information



Part Number	Description
F2H-FOSC-BIM-A6S24-1VG	24-core, 6-port
F2H-FOSC-BIM-A6S24-2VG	48-core, 6-port
F2H-FOSC-BIM-A6S24-3VG	72-core, 6-port
F2H-FOSC-BIM-A6S24-4VG	96-core, 6-port



Part Number	Description
F2H-FOSC-BIM-B6S24-1VG	24-core, 6-port
F2H-FOSC-BIM-B6S24-2VG	48-core, 6-port
F2H-FOSC-BIM-B6S24-3VG	72-core, 6-port
F2H-FOSC-BIM-B6S24-4VG	96-core, 6-port



Part Number	Description
F2H-FOSC-BIM-C8S24-1VG	24-core, 8-port
F2H-FOSC-BIM-C8S24-2VG	48-core, 8-port
F2H-FOSC-BIM-C8S24-3VG	72-core, 8-port
F2H-FOSC-BIM-C8S24-4VG	96-core, 8-port



Part Number	Description
F2H-FOSC-BIM-D6S24-1VG	24-core, 6-port
F2H-FOSC-BIM-D6S24-2VG	48-core, 6-port
F2H-FOSC-BIM-D6S24-3VG	72-core, 6-port
F2H-FOSC-BIM-D6S24-4VG	96-core, 6-port



Part Number	Description
F2H-FOSC-BIM-E6S24-1VG	24-core, 6-port
F2H-FOSC-BIM-E6S24-2VG	48-core, 6-port
F2H-FOSC-BIM-E6S24-3VG	72-core, 6-port
F2H-FOSC-BIM-E6S24-4VG	96-core, 6-port



Part Number	Description
F2H-FOSC-BIM-F4S24-1VG	24-core, 4-port
F2H-FOSC-BIM-F4S24-2VG	48-core, 4-port