

F2H Cap 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 or 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 ensure the durability no matter the closure is in air, in pipeline or buried under ground.

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

- Vertical cap design
- Easy to assemble
- Only double sides splicing tray are allowed
- High Quality ABS body material ensure the durability Max 96 cores accessing for bunch-shape cable
- Total 5 holes for cable entrance and exits
- Suitable for $\Phi 5\text{mm} \sim \Phi 18\text{mm}$ cables
- Aerial, underground, pipeline, hand-holes assembling are available
- Adapt to the ambient temperature from -40°C to $+65^{\circ}\text{C}$
- All accessories can be customized

Specification

Model	F2H-FOSC-BDH-A4S24-4VG	F2H-FOSC-BDH-B5S24-4VG	F2H-FOSC-BDH-C5S48-6VG
Type	Cap type(Vertical type)	Cap type(Vertical type)	Cap type(Vertical type)
Outside dimension	440mm \times ϕ 190mm	420mm \times ϕ 190mm	490mm \times ϕ 220mm
Weight (excluding outside box)	2570g~2820g	2370g~2620g	3070g~3820g
Number of inlet/outlet ports	4 pieces	5 pieces	5 pieces
Diameter of fiber cable	$\Phi 5\text{mm} \sim \Phi 25\text{mm}$	$\Phi 5\text{mm} \sim \Phi 25\text{mm}$	$\Phi 5\text{mm} \sim \Phi 35\text{mm}$
Capacity of FOSC	Bunchy: 24-96 (cores)	Bunchy: 12-96 (cores)	Bunchy: 12-288 (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°C to $+65^{\circ}\text{C}$	-40°C to $+65^{\circ}\text{C}$	-40°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	1*FOSC cover, 1*Fiber optic splice tray (FOST), n*Fiber holding tray, 1*Base, 1*Plastic hoop, 1*Seal fitting	1*FOSC cover, 1*Fiber optic splice tray (FOST), n*Fiber holding tray, 1*Base, 1*Plastic hoop, 1*Seal fitting
Option	Pressure testing valve and Earthing deriving device(kit)		
Model	F2H-FOSC-BDH-D7S24-10VG	F2H-FOSC-BDM-A4S24-4VG	F2H-FOSC-BDM-B4S24-4VG
Type	Cap type(Vertical type)	Cap type(Vertical type)	Cap type(Vertical type)
Outside dimension	450mm \times ϕ 220mm	430mm \times ϕ 190mm	310mm \times ϕ 190mm
Weight (excluding outside box)	2870g~3620g	2670g~2900g	2100g~2380g
Number of inlet/outlet ports	7 pieces	4 pieces	4 pieces
Diameter of fiber cable	$\Phi 5\text{mm} \sim \Phi 35\text{mm}$	$\Phi 5\text{mm} \sim \Phi 18\text{mm}$	$\Phi 5\text{mm} \sim \Phi 17\text{mm}$
Capacity of FOSC	Bunchy: 12-240 (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°C to $+65^{\circ}\text{C}$	-40°C to $+65^{\circ}\text{C}$	-40°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	1*FOSC cover, 1*Fiber optic splice tray (FOST), n*Fiber holding tray, 1*Base, 1*Plastic hoop, 1*Seal fitting	1*FOSC cover, 1*Fiber optic splice tray (FOST), n*Fiber holding tray, 1*Base, 1*Plastic hoop, 1*Seal fitting
Option	7*Seal rings for inlet/outlet ports	4*Seal rings for inlet/outlet ports	4*Seal rings for inlet/outlet ports
	Pressure testing valve and Earthing deriving device(kit)		

Order Information



Part Number	Description
F2H-FOSC-BDH-A4S24-1VG	24-core, 4-port
F2H-FOSC-BDH-A4S24-2VG	48-core, 4-port
F2H-FOSC-BDH-A4S24-3VG	72-core, 4-port
F2H-FOSC-BDH-A4S24-4VG	96-core, 4-port



Part Number	Description
F2H-FOSC-BDH-B5S24-1VG	24-core, 5-port
F2H-FOSC-BDH-B5S24-2VG	48-core, 5-port
F2H-FOSC-BDH-B5S24-3VG	72-core, 5-port
F2H-FOSC-BDH-B5S24-4VG	96-core, 5-port



Part Number	Description
F2H-FOSC-BDH-C5S48-1VG	48-core, 5-port
F2H-FOSC-BDH-C5S48-2VG	96-core, 5-port
F2H-FOSC-BDH-C5S48-3VG	144-core, 5-port
F2H-FOSC-BDH-C5S48-4VG	192-core, 5-port
F2H-FOSC-BDH-C5S48-5VG	240-core, 5-port
F2H-FOSC-BDH-C5S48-6VG	288-core, 5-port



Part Number	Description
F2H-FOSC-BDH-D7S24-1VG	24-core, 7-port
F2H-FOSC-BDH-D7S24-2VG	48-core, 7-port
F2H-FOSC-BDH-D7S24-3VG	72-core, 7-port
F2H-FOSC-BDH-D7S24-4VG	96-core, 7-port
F2H-FOSC-BDH-D7S24-5VG	120-core, 7-port
F2H-FOSC-BDH-D7S24-6VG	144-core, 7-port
F2H-FOSC-BDH-D7S24-7VG	168-core, 7-port
F2H-FOSC-BDH-D7S24-8VG	192-core, 7-port
F2H-FOSC-BDH-D7S24-9VG	216-core, 7-port
F2H-FOSC-BDH-D7S24-10VG	240-core, 7-port



Part Number	Description
F2H-FOSC-BDM-A4S24-1VG	24-core, 4-port
F2H-FOSC-BDM-A4S24-2VG	48-core, 4-port
F2H-FOSC-BDM-A4S24-3VG	72-core, 4-port
F2H-FOSC-BDM-A4S24-4VG	96-core, 4-port



Part Number	Description
F2H-FOSC-BDM-B4S24-1VG	12-core, 4 ports
F2H-FOSC-BDM-B4S24-2VG	24-core, 4 ports
F2H-FOSC-BDM-B4S24-3VG	36-core, 4 ports
F2H-FOSC-BDM-B4S24-4VG	48-core, 4 ports