

# VERTICAL/DOME SPLICING CLOSURE IP68

FOSC Vertical/Dome splicing closures are excellent protector of fibre optic joints from outdoor environment such as UV, water and weather with leak proof sealing having IP 68 protection. For easy splicing operation, closure consists of well managed no. of cable through and splice tray.



## APPLICATION

- Outside plant direct buried, underground, aerial and pedestal application
- Inside building installation
- Fiber trunks and access network
- FTTx application for fiber distribution and drop

## FEATURES

- IP68 Rated Protection.
- Made of high strength Polycarbonate.
- Overlap structure in splicing tray easy to install
- Suitable for bunchy fiber and ribbon fiber
- Perfect leak proof
- Superior Fibre Management
- Large fiber capacity
- Perfect and reliable sealing operations
- Full accessories included for convenient operations
- Fiber optic splice closure can be used repeatedly
- Models Available are FOSCV1, FOSCV2, FOSCV3, FOSCV4

## MODEL FOSCV1

Characteristics	FOSCV1
Outside Dimension (H x D)	390 x 190 mm
Weight	2400-3000 gm
No. of Inlet:Outlet	4
Cable Diameter	8-16 mm
Ambient Temperature Range	-40 °C to 65 °C
Max. Splice	Bunchy : 96 Core
	Ribbon : 144 Core

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## MODEL FOSCV2

Characteristics	FOSCV2
Outside Dimension (H x D)	455 x 220 mm
Weight	3300-4200 g
No. of Inlet:Outlet	6
Cable Diameter	8-21 mm
Ambient Temperature Range	-40 °C to 65 °C
Max. Splice	Bunchy : 240 Core
	Ribbon : 576 Core

## MODEL FOSCV3

Characteristics	FOSCV3
Outside Dimension (H x D)	445 x 220 mm
Weight	3200-4300 g
No. of Inlet:Outlet	7
Cable Diameter	21mm(6 no.) & 36mm(1 no.)
Ambient Temperature Range	-40 °C to 65 °C
Max. Splice	Bunchy : 288 Core

## MODEL FOSCV4

Characteristics	FOSCV4
Outside Dimension (H x D)	510 x 210 mm
Weight	3200-4500 g
No. of Inlet:Outlet	4
Cable Diameter	40mm(1 no.) & 20mm(3 no.)
Fibers/Tray	36-72F
Ambient Temperature Range	-40 °C to 65 °C
Max. Splice	Bunchy : 720 Core

## ORDERING INFORMATION

Part Number	Description	No. Of Fibre Splice
325-P1012	12 Core Vertical Splice Closure IP68 V1	12
325-P1024	24 Core Vertical Splice Closure IP68 V1	24
325-P1048	48 Core Vertical Splice Closure IP68 V1	48
325-P1072	72 Core Vertical Splice Closure IP68 V1	72
325-P1096	96 Core Vertical Splice Closure IP68 V1	96
325-P2048	48 Core Vertical Splice Closure IP68 V2	48
325-P2096	96 Core Vertical Splice Closure IP68 V2	96
325-P2144	144 Core Vertical Splice Closure IP68 V2	144
325-P2192	192 Core Vertical Splice Closure IP68 V2	192
325-P3288	288 Core Vertical Splice Closure IP68 V3	288
325-P4432	432 Core Vertical Splice Closure IP68 V4	432

# VERTICAL/DOME SPLICING CLOSURE IP68

## IP (Ingress Protection) Rating

SOLIDS		WATER	
<b>1</b>	Protected against a solid object greater than 50 mm such as a hand.	<b>1</b>	Protected against vertically falling drops of water. Limited ingress permitted.
<b>2</b>	Protected against a solid object greater than 12.5 mm such as a finger.	<b>2</b>	Protected against vertically falling drops of water with enclosure tilted up to 15 degrees from the vertical. Limited ingress permitted.
<b>3</b>	Protected against a solid object greater than 2.5 mm such as a screwdriver.	<b>3</b>	Protected against sprays of water up to 60 degrees from the vertical. Limited ingress permitted for three minutes.
<b>4</b>	Protected against a solid object greater than 1 mm such as a wire.	<b>4</b>	Protected against water splashed from all directions. Limited ingress permitted.
<b>5</b>	Dust Protected. Limited ingress of dust permitted. Will not interfere with operation of the equipment. Two to eight hours.	<b>5</b>	Protected against jets of water. Limited ingress permitted.
<b>6</b>	Dust tight. No ingress of dust. Two to eight hours.	<b>6</b>	Water from heavy seas or water projected in powerful jets shall not enter the enclosure in harmful quantities.
<b>Rating</b> <b>IP68</b> <b>INGRESS PROTECTION</b>		<b>7</b>	Protection against the effects of immersion in water between 15 cm and 1 m for 30 minutes.
		<b>8</b>	Protection against the effects of immersion in water under pressure for long periods.

## PACKING INFORMATION

Product Type	Packing Length	Packing Mode	N.W [kg]	G.W [kg]	Dimension [mm]
Splice Closure V1	10 x 1	Carton Box	33.0	36.0	620 x 420 x 430
Splice Closure V2	10 x 1	Carton Box	34.5	36.5	620 x 420 x 430
Splice Closure V3	10 x 1	Carton Box	35.5	37.5	620 x 420 x 430
Splice Closure V4	10 x 1	Carton Box	37.0	38.5	620 x 420 x 430