



**CONNEU**

Product code: CNFOSC-999225  
FO splice closure for up to 48 splices, 1 oval + 3 round





## DESCRIPTION

CNFOSC-999225 type of Fiber Optic Splice Closure (FOSC) is a member of dome closure series, the product adopts fully-mechanical sealing structure, only using silicone rubber sealing gasket to ensure the good sealing performance of fiber cable with the diameter within 18mm. The function of the product is in the optical transmission link, to provide through, branching connection and related connecting protection.

## SPECIFICATIONS

<b>Item</b>	CNFOSC-999225	<b>Cable ports</b>	4 ports
<b>Number of fiber fusion</b>	24-48 Cores	<b>Capacity of splice tray</b>	12 cores tray
<b>Dimension (mm)</b>	300×Ø120mm	<b>Package</b>	1 pc/ inner carton 6 pcs/ outer carton
<b>Cable diameter(mm)</b>	1x Oval: Φ26x38mm 3x Round: Φ18mm	<b>Max capacity of fiber</b>	48 cores
<b>Working temperature</b>	-40°C~65°C		
<b>Sealing Type</b>	Heat shrinks sealing	<b>Installation Type</b>	Pole-Mounted/ In-line

## STRUCTURE AND TECHNICAL FEATURES

- Heat shrink sealing structure.  
High quality industrial plastic body material.
- This model has three small round ports and one large round port
- Support aerial, underground, pipeline manholes, hand holes
- Protection level reaches IP68
- Maximum capacity: 48 fibers
- Number of splice trays: 4 pcs x 12F



## MAIN ACCESSORIES AND SPECIAL TOOLS

NO.	Name of components	Quantity	Usage	Remarks
1	FOSC cover	1 piece	Protecting fiber cable splices in whole	
2	Fiber optic splitter tray	4 trays for 1x12	Fixing heat shrinkable protective sleeve and holding fibers	Suitable for: 48 cores
3	Fiber holding tray	1 piece	Holding fibers with protective coat	
4	Foundation	1 set	Fixing fiber cable, reinforced core and FOST	
5	Base	1 set	Fixing internal and external structure	
6	Seal fitting	1 piece	Sealing between FOSC cover and base	
7	Pressure testing valve	1 set	After injecting air, it is used for pressure testing and sealing testing	Configuration as per requirement
8	Earthing deriving device	1 set	Deriving metallic parts of fiber cable in FOSC for earthing connection	Configuration as per requirement

## MAIN ACCESSORIES AND SPECIAL TOOLS

NO.	Name of accessories	Quantity	Usage
1	Heat shrinkable protective sleeve		Protecting fiber splices
2	Nylon tie		Fixing fiber with protective coat
3	Heat shrinkable fixing sleeve (single)		Fixing and sealing single fiber cable
4	Seal tape		Fixing and sealing mass of fiber cable
5	Branching clip		Branching fiber cables
6	Earthing wire	1 piece	Putting through between earthing devices
7	Desiccant	1 bag	Put into FOSC before sealing for desiccating air
8	Labeling paper	1 piece	Labeling fiber
9	Special wrench	1 piece	Tightening nut of reinforced core
10	Buffer tube	To be decided by customers	Hitched to fibers and fixed with FOST, managing buffer
11	Aluminum-foil paper	1 piece	Protect the bottom of FOS
12	Metal hoop	1 set	For In-line
	ring	1 set	ring
	pole	1 set	pole-mounted