

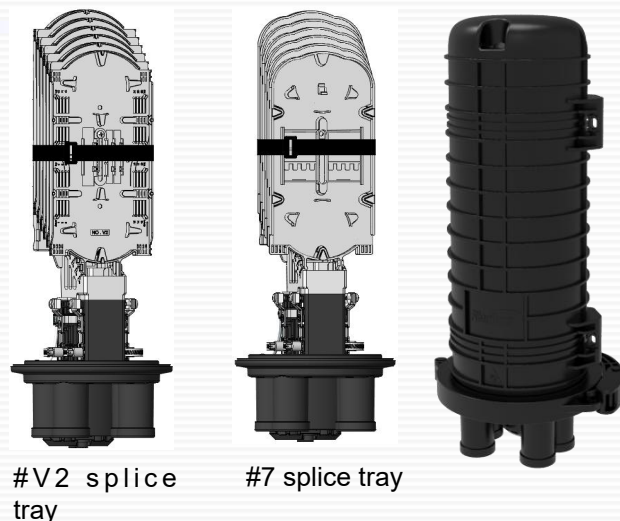
FOSC-220J Dome-base Closure

FOSC-220J Dome-base Closure With Mechanical Sealing

FOSC-220J series are dome-base closure with mechanical sealing, which are designed for all cable application environments such as duct, aerial, buried and man-hole. FOSC supports numerous functions as mid-span, branch and direct splice. Accommodated with flexible splice trays and various accessories are available for many scenarios. Rigorous tests are performed to approve the best quality for network reliability.

Features

- Dome-base design structure with mechanical sealing
- High strength modified polypropylene material
- Mid span operation without cutting the cable
- Flexible grommets for universal standardized cables
- Splitter without connector could be configured inside
- Easy for re-entry and re-open
- Ideal fiber management design
- Protection level: IP68



Application

- Outdoor application
- Aerial, wall, pole mounted



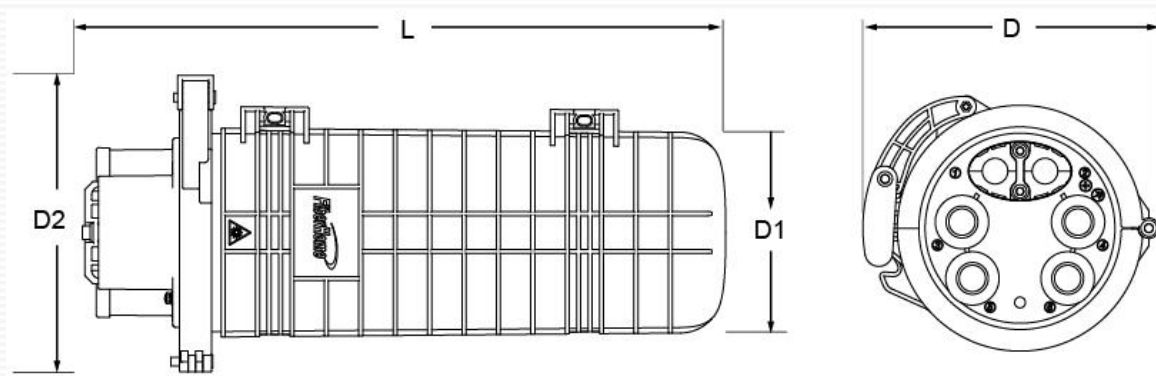
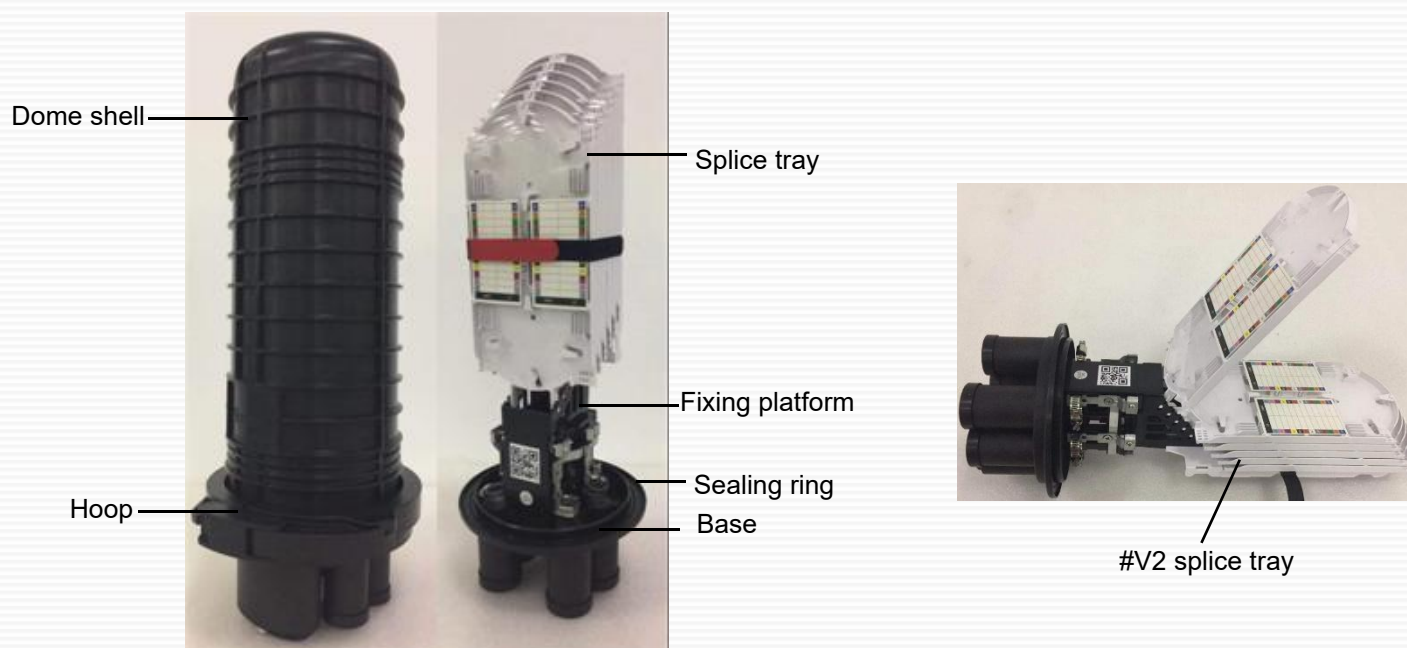
#V1 splice tray

Specification

Item	Parameter	
	FOSC-220J-A104-V2XX FOSC-220J-A104-07XX	FOSC-220J-C104-V1XX
Dimension(mm)	Φ220 x 480	Φ220 x 360
Splice tray capacity	Single fiber capacity: 24F	12F(extensible to 24F)
Splitter could be configured inside	2 pcs 1:4 / 1:8 splitters, 1 pc 1:16 splitter	1 pc 1:4 / 1:8
Number of splice tray	6 pcs	4 pcs
Max capacity (single fiber)	144 cores	48 cores(extensible to 96F)
Cable hole diameter(mm)	φ10~φ18 for oval hole; φ10~φ18 for round hole	φ10~φ14 for oval hole; φ10~φ14 for round hole
Weight (kg)	4	3
Sealing mode	Mechanical sealing	
Temperature range(°C)	-40~+65	
Color	Black	

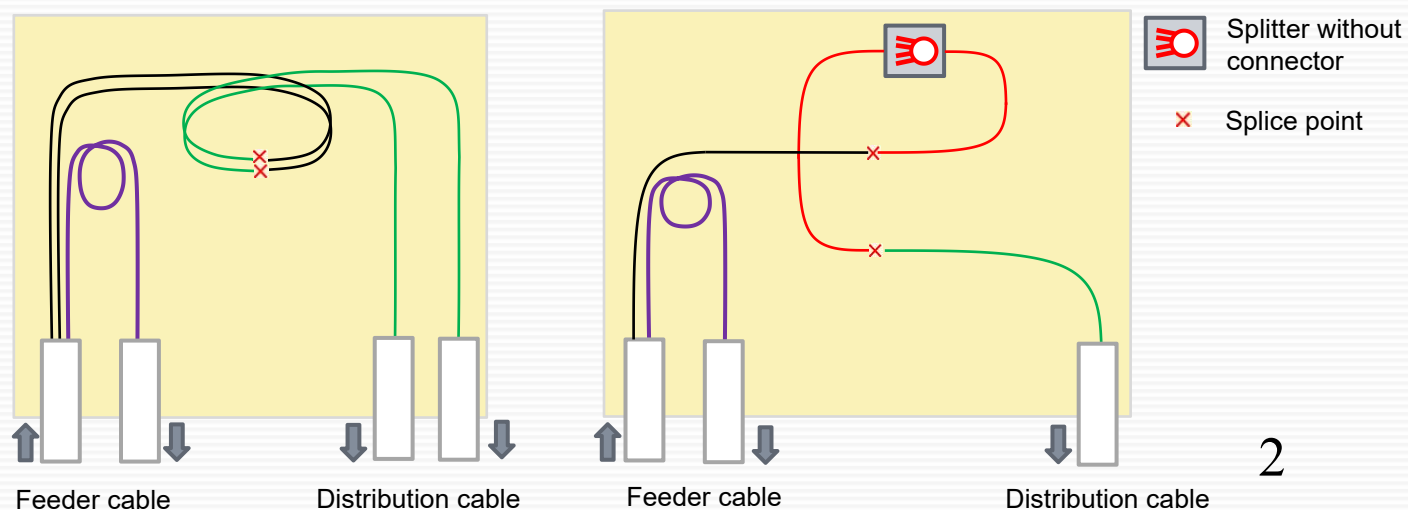
FOSC-220J Dome-base Closure

Structure figure (FOSC-220J-A104)



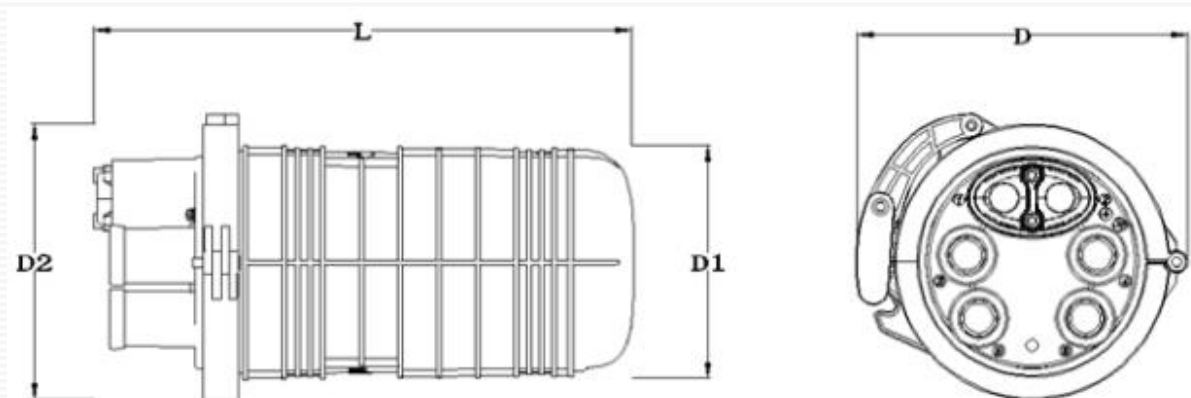
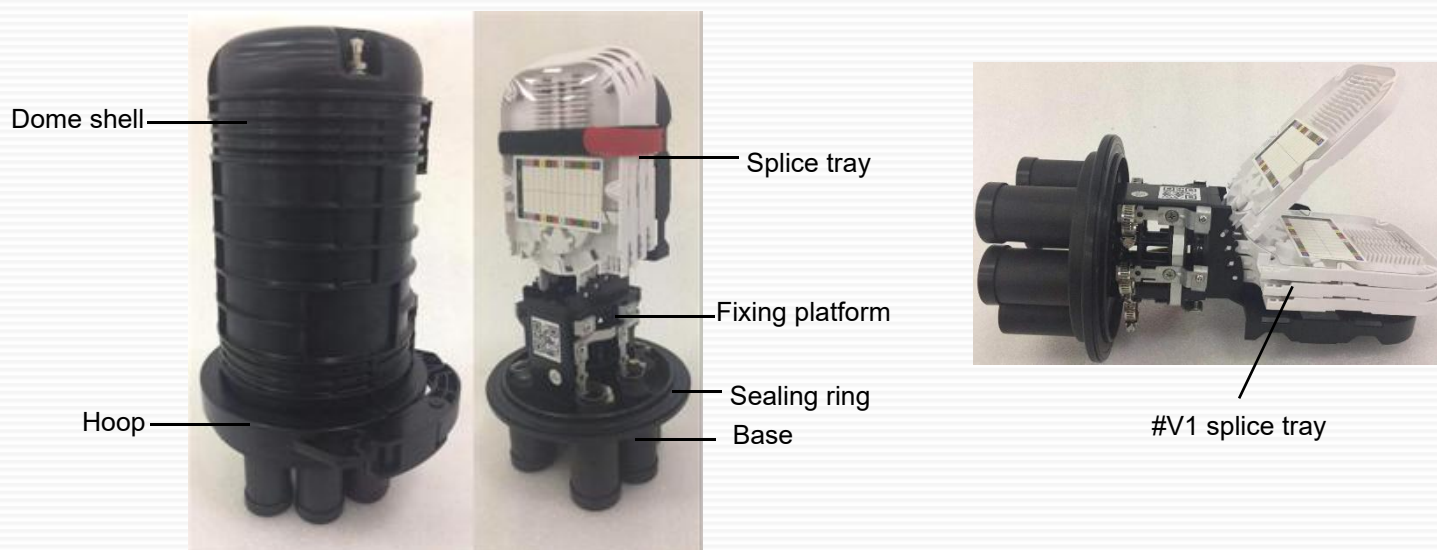
D=220mm ; D1=150mm ; D2=180mm ; L=480mm

Cable route (FOSC-220J-A104)



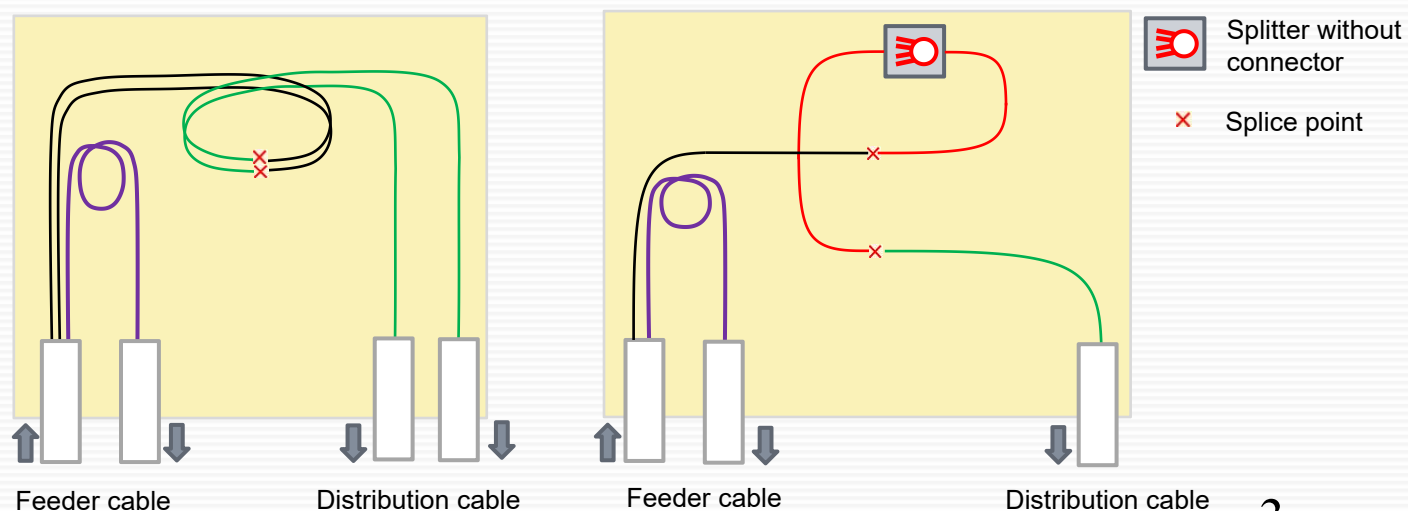
FOSC-220J Dome-base Closure

Structure figure (FOSC-220J-C104)



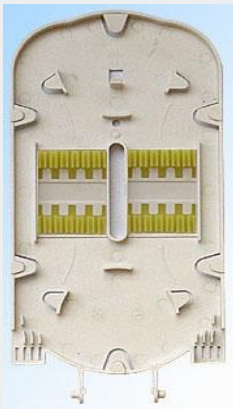
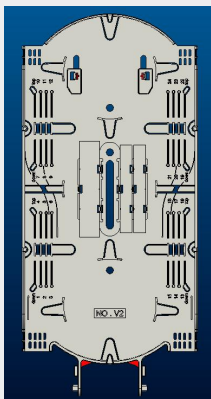
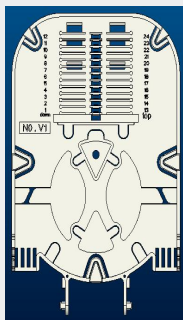
D=220mm ; D1=150mm ; D2=180mm ; L=360mm

Cable route (FOSC-220J-C104)



FOSC-220J Dome-base Closure

Component 1: Splice tray

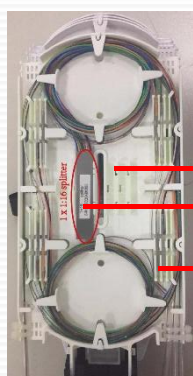
Item	#7 splice tray	#V2 splice tray	#V1 splice tray
Function	Fiber splice and storage		
Dimension (mm)	234 x 110 x 10	240 x 110 x 10	158 x 110 x 10
Splice capacity (single fiber)	max 24 cores	max 24 cores	12F(extensible to 24F)
Product photo			
Remarks	in #V1 or #V2 or #7 splice tray, micro splitters can be installed (Direct splice type)		

Component 2: Micro splitter (optional)

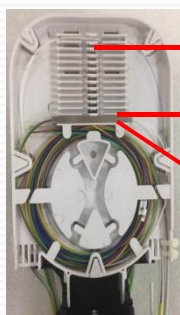


Features

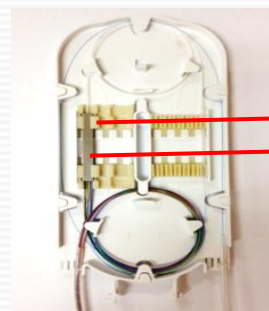
- Change the V2 splice tray, micro splitters without connector can be installed to direct splice
- Split ratio: 1:4, 1:8, 1:16
- Pigtail length: default 1m



#V2 tray



#V1 tray



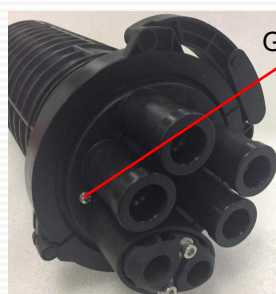
#7 tray

Splitter strip
Splitter
Splice strip

Splice strip
Splitter strip
Splitter

Splitter strip
Splitter

Component 3: Valve and grounding device (optional)



Grounding device



Valve

Features

- Grounding device optional for grounding of internal metal components and cable metal components
- Valve optional for testing the sealing performance