

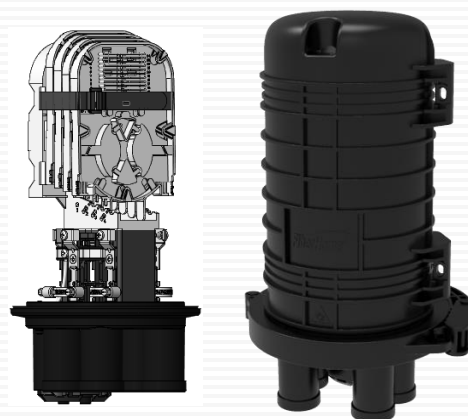
FOSC-220J-C104 Dome-base Closure

FOSC-220J-C104 Dome-base Closure With Mechanical Sealing

FOSC-220J-C104 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



NO.V1 splice tray

Application

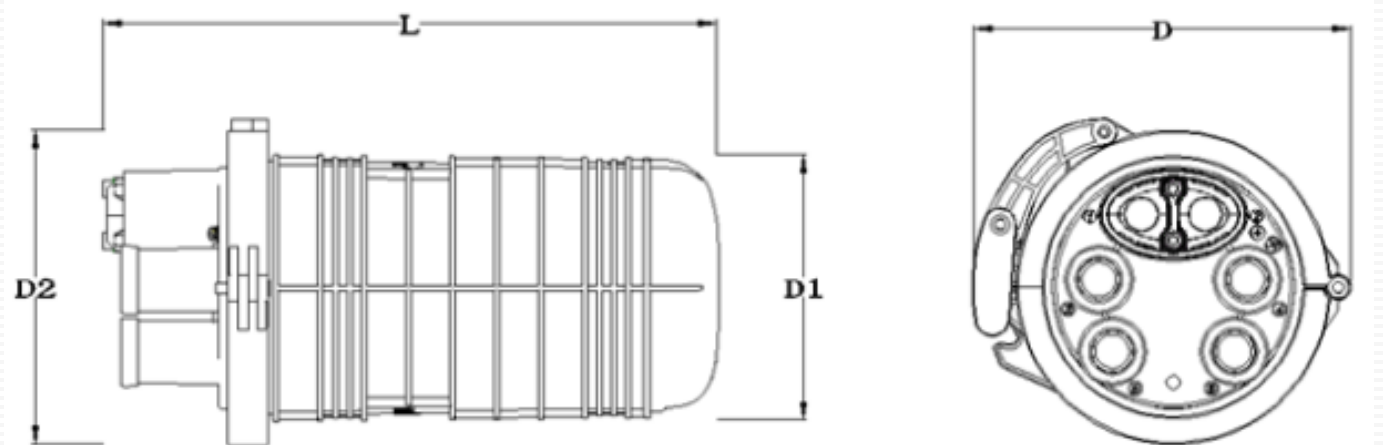
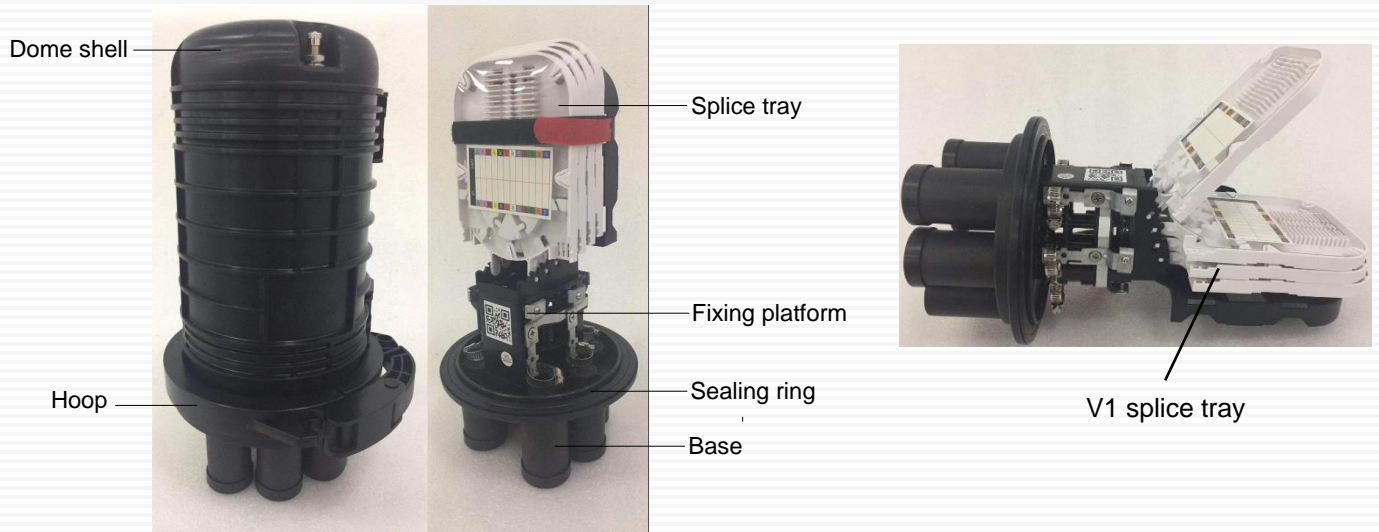
- Outdoor application
- Aerial, wall, pole mounted

Specification

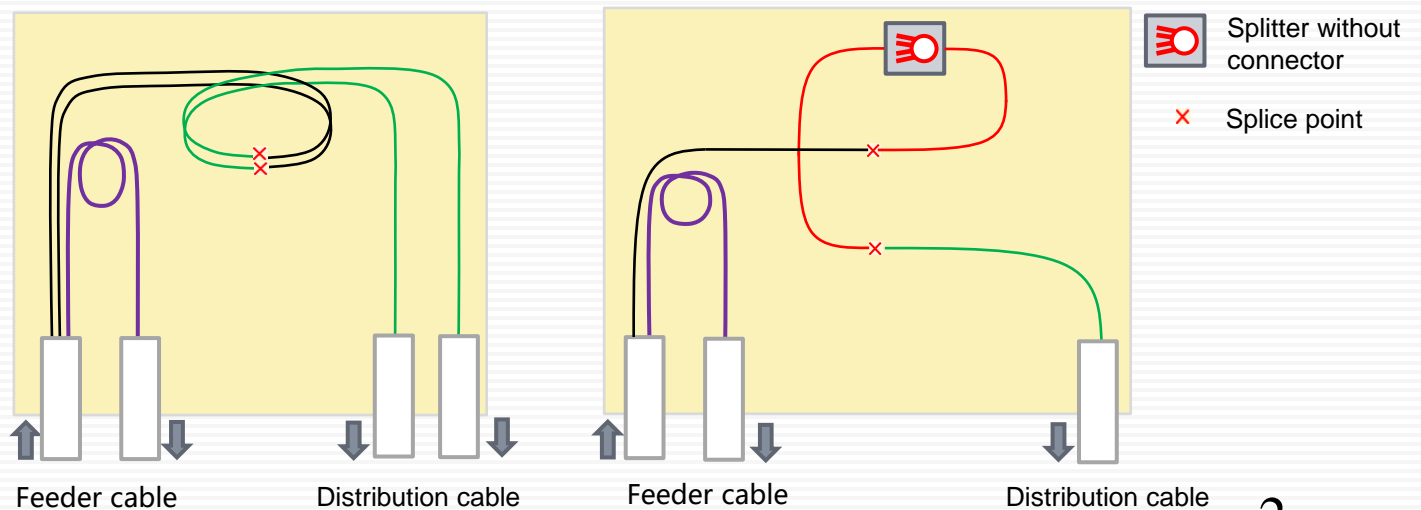
Item	Parameter
	FOSC-220J-C104
Dimension(mm)(D x L)	Φ220 x 360
Diameter (D1)	Φ150 mm
Diameter, with clamp (D2)	Φ180 mm
Splice tray capacity	12F(extensible to 24F)
Splitter could be configured inside	1 pc 1:4 /1:8 each
Number of splice tray	4 pcs
Max capacity (single fiber)	48 cores(extensible to 96F)
Sealing mode	Mechanical sealing
Temperature range(°C)	-40~+65
Main cable diameter maximum	18mm
Color	Black

FOSC-220J-C104 Dome-base Closure

Dimension drawing




Cable route (FOSC-220J-C104)

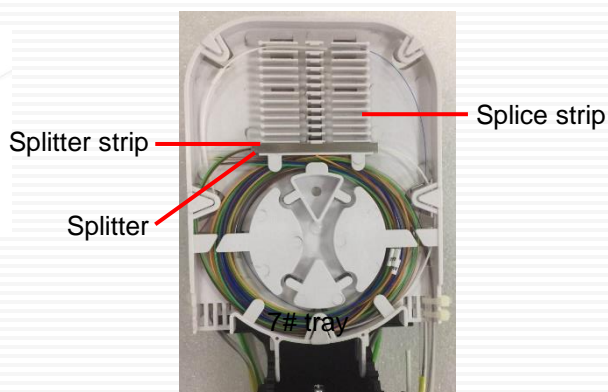


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Component 1: Splice tray

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

Component 2: Micro splitter (optional)



Features

- Split ratio: 1:4, 1:8
- Pigtail length: default 1m

Component 3: Valve and grounding device (optional)



Features

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