FOSC-216S Fiber Optic Splice Closure Specification

Overview:

FOSC-011 can be used to connect and branch fibers in aerial locations, ducted applications, direct buried manholes. The case body is made from high-intensity engineering plastics PP and formed the shape with mold plastics under high pressures. High mechanical intensity, corrosive-resistance, anti-thunderstruck and long service life.
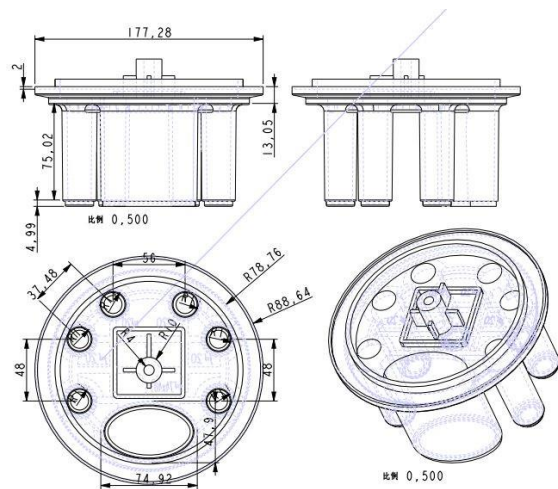
Application:

1. Can organize and protect fiber optic splices in the outside plant and inside buildings.

2. Inline and Butt configuration closure for single and ribbon fibers splice.

3. Outside plant direct buried, underground, aerial and pedestal application, life expectancy ≥20 years.

4. Inside building installation.

5. Fiber trunks and access network.

6. Widely used in communications, network systems, CATV cable television, cable network systems and so on.

Features :
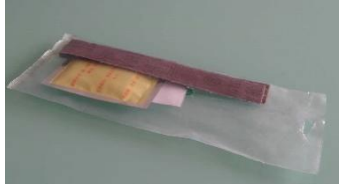
1. Perfect out line, thunder, erosion and aging resistance.

2. Suitable for ribbon cable and ordinary optical cable.

3. Small volume and large capacity,Maintenance is convenient.

4. Reused many times: ≥10 times (airtight, the parts of the closures are not deformed, cracked fractures).

5. Tensile tightness: 2000N axial tension, no air leakage.

6. Voltage strength: 15KV(DC).

7. Stretch seal: after the product is inflated, it can withstand the axial tension of 2000N and does not leak.

8. Impact seal: after the product is inflated, it can withstand impact energy of 16N*m (Newton *m) for three times.

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Specification：

Item	FOSC-216S
Dimension (H*D , mm)	540 x 160
Materials	PP, internal is ABS
Weight (Kg)	5.0
Cable diameter (mm)	10-25
Ports	7
Max capacity of fiber splice	36
Max Capacity of splice tray	8
Maximum capacity (bunched/banded)	216
Sealing structure	Mechanical seals and heat-shrinkable sleeves
Operation Temperature	-30℃ --- +60℃
Protection Grade	IP68
Relative humidity	≤85 %(+30 ℃)
Atmosphere pressure:	60KPa±5KPa
Voltage resistance strength:	>15KV(DC)1 min non-puncture, no are-over
Colors	Black

Kit contents

1.Heat Shrink Tube	**2.Fiber Protective Tub**	**3.cable tie**
4.closure fix hook	**5.Sand paper**	**6. Fiber Protective Tub**
7.Label Paper	**8.cable fix hook**	**9.tape**

Standard accessories

No	Item	Number	Picture	Note
1	Heat shrink tube （RSY33/9-200）	6		
2	Heat shrink tube （RSY75/25-200）	1		
3	Clip	1		
3	Label	1		
4	Cable protect paper	8		

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5	tape	1		
6	Fiber heat shrink tube	288		
7	Cable tie	24		
8	PVC tube	4m		
9	Hose（16-25）	6		
10	Sandpaper	2		
11	Hoop	1		

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The mounting on the overhead and wall

overhead fix