

**Technical Parameter:**

Working Temperature: -40 degrees centigrade~+70 degrees centigrade

Atmospheric Pressure: 70~150Kpa

Axial Tension: >2000N/1min

Stretching Resistance: 2500N/10 square centimetre(1min)

Insulation resistance: >2\*10<sup>4</sup>MΩ

Voltage Strength: 15KV/1min, no arcover or breakdown

Pressure in the water: 50m/72hours

Splice tray with optical taking-in radius≥40mm. Low optical loss

**Specification:**

Type	FOSC-D001	FOSC-D002	FOSC-D003	FOSC-D004	FOSC-D005	FOSC-D006
Size(mm)	Φ190*310	Φ190*410	Φ190*435	Φ210*540	Φ230*435	Φ230*550
Cable diameter(mm)	Φ 8 – Φ 20	Φ 7 – Φ 22	Φ 7 – Φ 22	Φ 7 – Φ 22	Φ 10 – Φ 22	Φ 7 – Φ 22
Max splice tray(pcs)	4	4	4	4	6	6
Max capacity(core)	48	96	96	96	144	144
Cable port	2 in, 2 out	2 in, 2 out	2 in, 2 out	3 in, 3 out	3 in, 3 out	4 in, 4 out
Sealing structure	Heat shrinkable	Screw thread mechanical	Heat shrinkable	Heat shrinkable	Screw thread mechanical	Heat shrinkable
Weight(kg)	1.9	2.5	2.4	3.5	3.2	2.7