

# ASU Self supporting overhead cable

Product Model: **ASU**

## Description

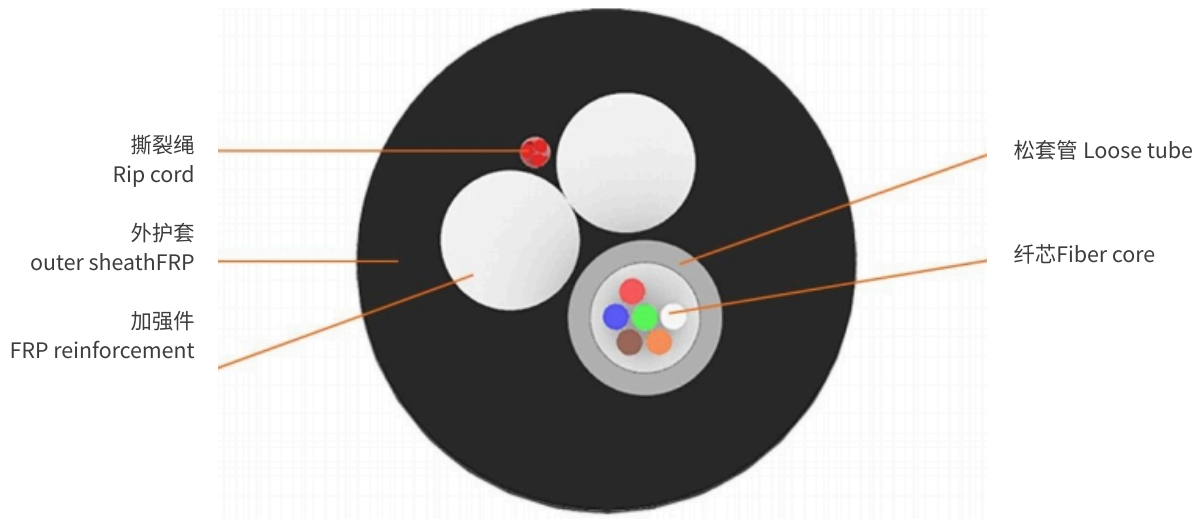
Description: The ASU all dielectric optical cable adopts a central bundle tube structure, The optical fiber is sleeved into a loose tube made of high modulus polyester material, and the tube is filled with waterproof compound. Loose tube Twisted together with two high-strength non-metallic center reinforced cores (fRp) to form a compact cable core, with a tear rope and some filing yarn added to facilitate cable stripping, and final extruded Polyethylene (PE) outer sheath for cable formation.

## Characteristics

1. The unique second layer coating and stranding technology provide sufficient space and bending resistance for the optical fiber thereby ensuring that the optical fiber in the optical cable has good optical performance;
2. Accurate process control can ensure good mechanical and temperature performance;
3. High quality raw materials ensure the long service life of optical cables

## Standards

Applicable: Overhead



## Technical parameter

光纤数 Fiber Count	光缆直径 Cable Diameter mm	光缆重量 Cable Weight Kg/km	抗拉强度 (N) Tensile strength		抗压强度 (N/100mm) rush strength		弯曲半径(mm) Bending radius	
			长期 Long term	短期 Short term	长期 Long term	短期 Short term	动态 Dynamic	静态 Static
2	7.0±0.2	55+1	150	300	300	1000	15D	30D
4	7.0+0.2	55+1	150	300	300	1000	15D	30D
6	7.0+0.2	55+1	150	300	300	1000	15D	30D
8	7.0±0.2	55+1	150	300	300	1000	15D	30D
12	7.0+0.2	55+1	150	300	300	1000	15D	30D
24	7.5+0.2	60±1	150	300	300	1000	15D	30D