

ASU Aerial Self-Supporting Non-Armored Fiber Optic Cable



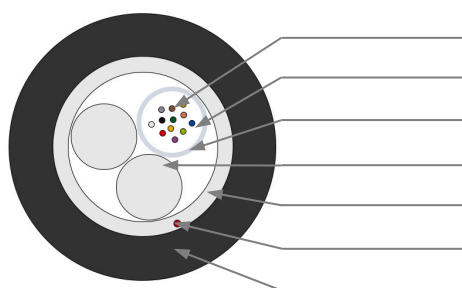
Description

This ASU FO of 2~12 core is a mini adss fiber optic cable. Due to its all dielectric self-supporting design and material, it's widely used in FTTH fiber to the home networking. 80 meter and 120 meter are the most common 2 span for this cable. But other span and cable structure can be customized and manufactured.

Features

- 2 FRP as strength member, non-metallic structure
- Water blocking material inside the cable
- Loose tube with fiber jelly compound give fibers protection
- Rip cord for easily stripe and construction
- Outer sheath PE, MDPE and HDPE for excellent environment mechanical performance
- Span 80 meter and 120 meter, customization is also available

Cable Structure



- 1 Optical Fiber
- 2 Tube Filling Compound
- 3 Loose Tube
- 4 FRP Strength Member
- 5 Glass Yarn
- 6 Rip Cord
- 7 PE Sheath

Technical Characteristics

Loose Tubes	Loose Tube Diameter (mm)	Cable Diameter (mm)	Weight (kg/km)	Crush Long/Short Term (N/100mm)	Tensile Long/Short Term (N/100mm)
2~12	1.8/2.1	7.0	55	300/1000	150/300
16~24	2.2/2.5	7.0	55		

Applications: Self-supporting, Aerial