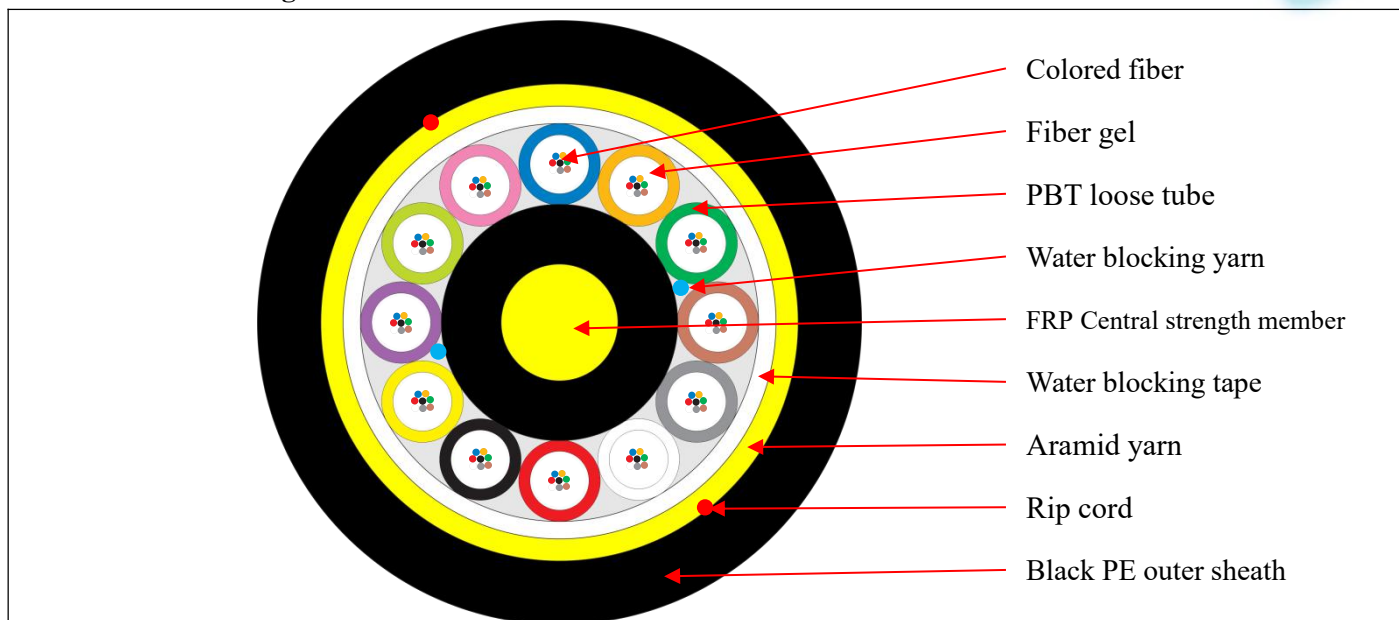


ADSS 96 Core Outdoor Optical Cable

Product structure diagram



Construction

1. Colored fiber
Cladding diameter: $125.0 \pm 1.0 \mu\text{m}$
Coating diameter: $245.0 \pm 10.0 \mu\text{m}$
UV color fiber: Standard chromatogram
-Blue, Orange, Green, Brown, Gray, White, Red, Black, Yellow, Violet, Pink, Aqua
2. Fiber gel
3. PBT loose tube Diameter: $2.4 \pm 0.1 \text{mm}$
4. Water blocking yarn
5. FRP Central strength member Diameter: $3.4 \pm 0.1 \text{mm}$
6. Water blocking tape
7. Aramid yarn
8. Rip cord
9. Black PE outer sheath Cable diameter: $15.4 \pm 0.3 \text{mm}$

Parameters of fiber

Optical fiber type	Unit	SM G652	SM G652D	MM 50/125	MM 62.5/125	MM OM3-300
Waveband	nm	1310/1550	1310/1550	850/1300	850/1300	850/1300
Attenuation	dB/km	0.35/0.21	0.35/0.21	3.0/1.0	3.0/1.0	3.0/1.0

Product parameters

Performance	
Span (m)	100
Storage and operating temperature	$-20^{\circ}\text{C} - +70^{\circ}\text{C}$
Min. Bending Radius	30D (Dynamic) 15D (Static)