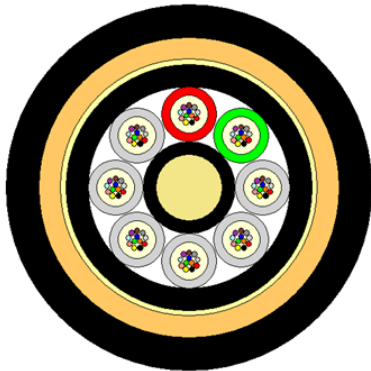


## Loose Tube, ADSS shotgun protected

Installation in aerial, up to 200m span

### Cable design



-not to scale -

- Central Strength Member (CSM)
- Loose Tube containing fibres and filled with a suitable water tightness compound.
- Loose tubes SZ stranded around the CSM.
- Longitudinal Water Tightness: dry core with water swellable elements.
- Inner Sheath: PE. Ripcords underneath the sheath.
- Peripheral Strength Elements: aramid yarns.
- Ripcords
- Dielectric antishotgun protection: aramid tapes
- Outer Sheath: PE. Black

### Features and advantages

#### Installation in aerial, up to 200m span.

- ADSS cables with shotgun protection respond to the need for a product that protects aerial fibre optic cables against shotgun pellet intrusion that causes cable breakdown.
- These cables are normally used in short spans with high risk of hunting shots hazard.

**Static cable bending radius**      10 x cable diameter

**Temperature range**                -40°C to +70°C

### Technical data

Number of fibres (x12)	≤	12	24	36	48	60	72	96	144
Cable diameter	mm	16.1	16.1	16.1	16.1	16.1	16.1	17.6	21.2
Cable weight	kg/km	190	190	190	190	190	190	235	325

### International standards

IEC 60794; IEC 60793; IEEE 1222 ;ITU-T Rec. G.650; ITU-T Rec. G.652 ;  
ITU-T Rec. G.655 ; ITU-T Rec. G.656 ; ITU-T Rec. G.657

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