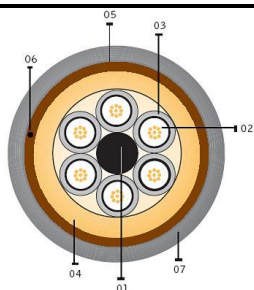




ADSS-150 Aerial Loose Tube Cable



Cable Description

- 01. Central Filler
- 02. Fibre Optics
- 03. Loose tube (jelly filled)
- 04. Inner jacket
- 05. Aramid
- 06. Ripcord
- 07. Outer jacket

Applications

Aerial Installations

Options

Anti-Tracking Jacket² (IEEE-1222:2011)
Ballistic Protection
Special Colour Code (TIA 598)

Aerial Installation Conditions (1)

Wind (Km/h)	Ice (mm)	Span (m)
100	0	195
0	10	205
0	15	115
60	10	150

NESC Aerial Installation Conditions (1)

	Span
NESC Light	190
NESC Medium	150
NESC Heavy	100

Advantages

Excellent mechanical resistance / Totally dielectric / Tough / Resistant / High density of fibres / Self-supported aerial applications.



MOISTURE PROTECTED



TOTALLY DIELECTRIC



AERIAL



ULTRAVIOLET RESISTANCE

SPECIFICATIONS

Fibres	4	6	8	12	16	24	32	36	48	64	72	96	144
Fibres per Tube	2	2	2	2	4	4	8	6	8	8	12	12	12
Total Tubes	6	6	6	6	6	6	6	6	6	8	6	8	12
Inner Jacket	Polyethylene												
Strength Members	Aramid Yarns												
Outer Jacket	Polyethylene												
Colour	Black												
Weight (Kg/Km)	118	120	123	127	123	128	141	128	147	182	148	184	278
Outer Ø (mm ±0.5)	12.7	12.7	12.7	12.7	12.7	12.7	13.6	12.7	13.6	15.3	13.6	15.3	18.1
MAT (N)	6000												
EDS (N)	2400												
Max. Impact (J)	5 (IEC 60794-1-21 E4)												
Temperature Range	-40° C to +70°C (IEC 60794-1-22 F1)												
Min. Bending Radius	20 x Outer Ø (IEC 60794-1-21 E11)												

Standards

Mechanical and Environmental tests according to IEC 60794-1-21 and IEC 60794-1-22.

Fibres colour code: Red - Green - Blue - Yellow - Grey - Violet - Brown - Orange - White - Pink - Black - Turquoise.

Max. Induced Voltage = 12 KV

¹ Typical values for a 48 fibres cable.

² Anti-Tracking Jacket: Max. Induced Voltage = 25 KV