

## Aerial Drop Cable

Aerial Drop Cable is specifically designed for Fiber-to-the-Subscriber applications. It is a round, all dielectric cable ideally suited for self-supporting outdoor installations as well as in lashed or conduit builds.

### Dry Core Design

Typical Spans with 2.0% Installation Sag:

- NESC Heavy 150 ft (46 meters)
- NESC Medium 275 ft (84 meters)
- NESC Light 550 ft (168 meters)

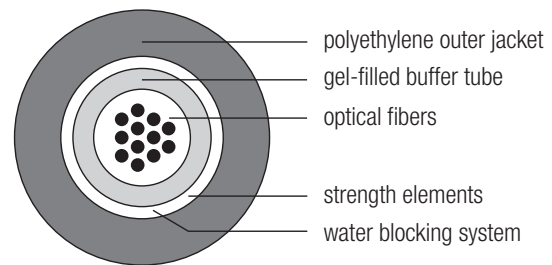
### Temperature Range

- Operating - 40°C to + 70°C
- Storage - 50°C to + 70°C
- Installation - 30°C to + 70°C

### Features

- Designed for use with inexpensive attachment hardware
- Compatible with standard splice closures
- Self-supporting
- Small cross section for maximum density in closures and conduit

### Cable Components



### Mechanical Data

FIBER COUNT	NOMINAL DIAMETER		NOMINAL WEIGHT		MAXIMUM LENGTHS*			
					SINGLE-MODE		MULTIMODE	
	INCHES	MM	LBS/1000'	KG/KM	FEET	METERS	FEET	METERS
Up to 6	.256	6.5	23	34	32,800	10,000	26,250	8,000
7-12	.307	7.8	34	50	32,800	10,000	26,250	8,000

\* Longer lengths may be available upon request.

### Installation Information

FIBER COUNT	MAXIMUM LOADING OPERATING TENSION		MINIMUM BENDING RADIUS (DYNAMIC)		MINIMUM BENDING RADIUS (STATIC)	
	LBS	N	INCHES	CM	INCHES	CM
	Up to 6	361	164	5	13	2.5
7-12	589	267	6	16	3	8

### Ordering Information

FIBER COUNT	FIBER TYPE	PART NUMBER	MAXIMUM ATTENUATION (DB/KM)			BANDWIDTH (MHZ•KM)	
			850NM	1300NM	1550NM	850 NM	1300 NM
Up to 6	62.5/125 Giga-Link™ 300	AE00666110AA9	3.5	1.2	N/A	200	600
7-12		AE0126C110AC1					
Up to 6	50/125 Giga-Link™ 600	AE00656110AA9	3.5	1.2	N/A	500	500
7-12		AE0125C110AC1					
Up to 6	Single-mode	AE00696110AA9	N/A	0.4	0.3	N/A	N/A
7-12		AE0129C110AC1					