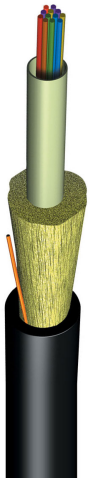
Aerial Drop Cable



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

FEATURES/BENEFITS

- Designed for use with inexpensive attachment hardware
- Compatible with standard splice closures
- Self-supporting - no messenger needed
- Small cross section for maximum density in closures and conduit

APPLICATIONS

6-Fiber Design
Typical Spans with 2.0% Installation Sag:
- NESC Heavy 100 ft (30 meters)
- NESC Medium 185 ft (56 meters)
- NESC Light 370 ft (113 meters)

12-Fiber Design
Typical Spans with 2.0% Installation Sag:
- NESC Heavy 75 ft (23 meters)
- NESC Medium 140 ft (43 meters)
- NESC Light 260 ft (75 meters)

Note: Typical installations should not be more than 4-6 spans. Point-to-point distance should not exceed 400 ft.

SPECIFICATIONS

Mechanical Data

12-Fiber Design

Typical Spans with 2.0% Installation Sag:
- NESC Heavy 75 ft (23 meters)
- NESC Medium 140 ft (43 meters)
- NESC Light 260 ft (75 meters)

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Cable Components

polyethylene outer jacket

gel-filled buffer tube

optical fibers

strength elements

water-blocking system

FIBER COUNT	NOMINAL DIAMETER		NOMINAL WEIGHT		MAXIMUM LENGTHS*			
					SINGLE-MODE		MULTIMODE	
	INCHES	MM	LBS/1000 FT	KG/KM	FEET	METERS	FEET	METERS
1 - 6	.256	6.5	23	34	32,800	10,000	26,250	8,000
7 - 12	.307	7.8	34	50	27,500	8,400	26,250	8,000

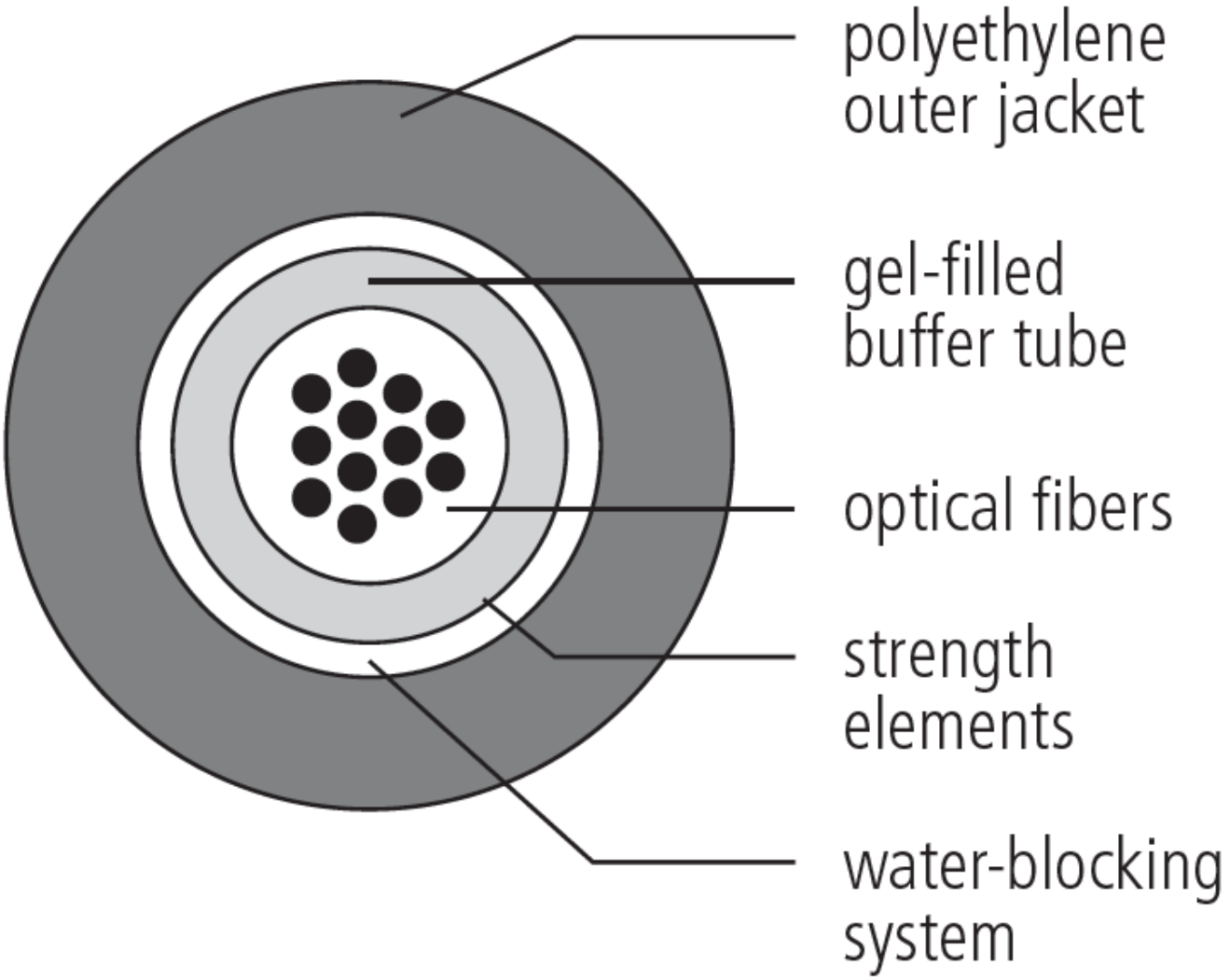
* Longer lengths may be available upon request.

Installation Information

FIBER COUNT	MAXIMUM LOADING OPERATING TENSION		MINIMUM BENDING RADIUS (DYNAMIC)		MINIMUM BENDING RADIUS (STATIC)	
	LBS	N	INCHES	CM	INCHES	CM
1 - 6	270	1113	5	13	2.5	6.5
7 - 12	270	1113	6	16	3	8

NOTE: AFL recommends coiling a minimum of 12 feet (3.6 meters) into 6 inch (0.15 meters) loops at the entrance to all splice closures.

Cable Components



ORDERING INFORMATION

FIBER COUNT	FIBER TYPE	AFL NO.	MAXIMUM ATTENUATION (DB/KM)			BANDWIDTH (MHZ•KM)	
				1300 NM	1550 NM	850 NM	1300 NM
1 - 6	62.5/125 Giga-Link™ 300	AE00666110AA9	3.5	1.2	N/A	200	600
7 - 12		AE0126C110AC1					
1 - 6	50/125 Giga-Link™ 600	AE00656110AA9	2.9	0.9	N/A	500	500
7 - 12		AE0125C110AC1					
1 - 6	Single-mode	AE00696110AA9	N/A	0.35	0.25	N/A	N/A
7 - 12		AE0129C110AC1					

SCAN QR FOR PRODUCT PAGE

FURTHER INFORMATION

- For additional information please contact your sales representative
- To view the product 360 visit the product page (Scan the QR code or visit the link below)
- Downloaded from https://www.fujikura-telecom.com/product/aerial-drop-cable
- Fujikura reserves the right to make changes in this datasheet at any time without notice
- Information in this document is correct as of June 18, 2019

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