Draka ezSPAN™ | Short Span

TONER cable equipment, inc.

All-Dielectric Self-Support Loose Tube Cable

969 Horsham Road
Horsham, Pennsylvania 19044 USA

Product Snapshot

Applications	Self-Supporting Aerial Deployment for Communications & Transmission Space
Constructions	All-Dielectric Round – Typical Span Lengths up to 1,000' (305m), Single & Dual Jacket
Fiber Count	2 to 144 fibers in Color-coded Buffer Tubes
Fiber Types	Singlemode (ESMF, BendBright) / Multimode / Hybrid
Options	Single or Dual Jackets / Matching Pole Attachment Hardware
Performance	IEEE 1222, ANSI/ICEA, IEC, RUS, Telcordia GR-20

All-Dielectric Self-Support (ADSS) ezENTRY fiber cable for up to 1000' (300m) spans typical in distribution.

Draka's ezSPAN ADSS | Short Span version provides reliable self-support performance for up to 1000 feet (305 meters). Each ezSPAN ADSS cable is custom engineered for each application to operate with zero fiber strain while under full weather load, ensuring safe reliable lifetime performance. Flexible buffer tubes enable ease of mid-entry, preparation and routing to splice and storage hardware. These cables uniquely combine flexible buffer tubes, swellable water-blocking, and exclusive ColorLock® fiber coating to make ezSPAN the easiest ADSS cables to install, access and prep.

ADSS Short Span Single Jacket

Features & Benefits

Easy Cable Entry & Preparation
- Flexible buffer tubes and single jacket option enhance mid-entry
- Ripcord speeds cable entry & outer jacket removal
- Swellable binders speed cable preparation
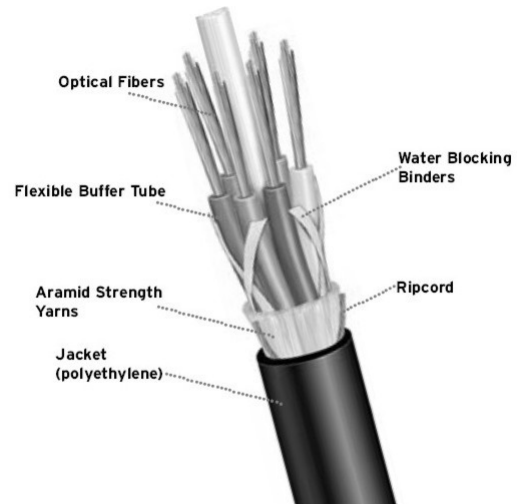
Flexible Routing & Termination
- Flexible buffer tubes simplify routing, storage & prep
- Available BendBright™ bend-tolerant singlemode fiber
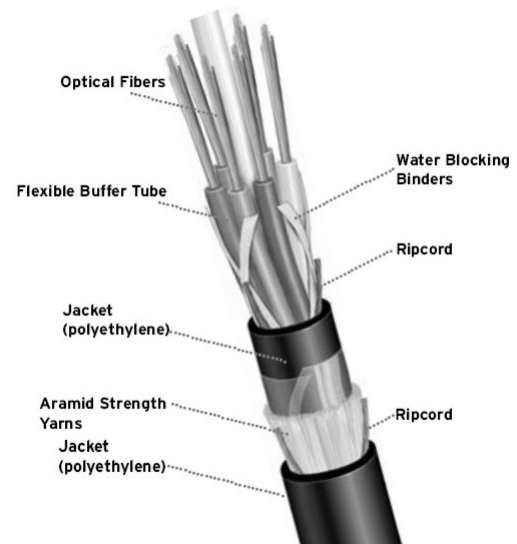
Versatile Installation & Use
- Tailored designs span distances up to 1000' (305 m) without interrupting power
- Easy mid-entry ideal for FTTx distribution applications
- Matching pole attachment hardware (dead-ends, suspension clamps)

Reliable Lifetime Performance
- Exclusive ColorLock® fiber coating (singlemode) for permanent embedded color & long-term performance
- Custom engineered for zero fiber strain under full load
- Guaranteed standards-based performance

ADSS Short Span Dual Jacket

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Single Jacket (ADESmrcl)

Fiber Count	Span ft (m)	NESC Light, 1% Sag Diameter in (mm)	Weight lb/kft (kg/km)	NESC Medium, 1% Sag Diameter in (mm)	Weight lb/kft (kg/km)	NESC Heavy, 1% Sag Diameter in (mm)	Weight lb/kft (kg/km)
2 to 72	200 (61)	0.48 (12.3)	74 (110)	0.48 (12.3)	74 (110)	0.48 (12.3)	74 (110)
	300 (91)	0.48 (12.3)	74 (110)	0.48 (12.3)	74 (110)	0.49 (12.4)	75 (112)
	400 (122)	0.48 (12.3)	74 (110)	0.49 (12.3)	74 (110)	0.50 (12.7)	78 (116)
	500 (152)	0.48 (12.3)	74 (110)	0.49 (12.5)	76 (113)	0.51 (13.0)	81 (121)
	600 (183)	0.49 (12.4)	75 (111)	0.50 (12.6)	78 (115)		
	700 (213)	0.49 (12.5)	76 (114)	0.50 (12.8)	80 (119)		
	800 (244)	0.50 (12.6)	78 (115)	0.51 (13.0)	81 (121)		
	900 (274)	0.50 (12.8)	79 (118)				
	1000 (305)	0.51 (12.9)	80 (120)				
74 to 96	200 (61)	0.57 (14.4)	94 (140)	0.57 (14.4)	94 (140)	0.57 (14.4)	94 (140)
	300 (91)	0.57 (14.4)	94 (140)	0.57 (14.4)	94 (140)	0.58 (14.6)	97 (144)
	400 (122)	0.57 (14.4)	94 (140)	0.57 (14.6)	96 (142)	0.59 (14.9)	100 (149)
	500 (152)	0.57 (14.5)	95 (142)	0.58 (14.7)	97 (145)		
	600 (183)	0.58 (14.6)	97 (144)	0.58 (14.8)	99 (148)		
	700 (213)	0.58 (14.8)	98 (146)	0.59 (15.0)	102 (151)		
	800 (244)	0.59 (14.9)	100 (149)				
	900 (274)	0.59 (15.0)	102 (151)				
98 to 144	200 (61)	0.74 (18.7)	141 (210)	0.74 (18.7)	141 (210)	0.74 (18.7)	142 (211)
	300 (91)	0.74 (18.7)	141 (210)	0.74 (18.7)	142 (212)	0.74 (18.9)	145 (216)
	400 (122)	0.74 (18.8)	143 (213)	0.74 (18.8)	144 (215)		
	500 (152)	0.74 (18.9)	145 (216)	0.75 (19.0)	147 (219)		
	600 (183)	0.75 (19.0)	147 (219)				

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