

ezDROP™ | Ribbon

Dielectric & Toneable Flat Ribbon Drop Cable



Product Snapshot

Applications	Multi-purpose FTTx - Aerial Self-Support, Direct Buried, Duct
Constructions	Flat profile (Dielectric, Toneable)
Fiber Count	4 or 6 fibers (single ribbon)
Fiber Types	BendBright® Singlemode Fiber standard
Options	Packaging: Spool / Bulk Reel Preconnectorized: 1 or 2 ends
Performance	ANSI/ICEA, IEC, RUS, Telcordia GR-20 drop cable requirements

Combines the ease of a flat ezDROP cable with the multi-fiber connectivity of a 4 or 6-fiber ribbon.

Draka's ezDROP | Ribbon version provides easy FTTx (Fiber-To-The-X) installation and multi-fiber ribbon splicing & connectivity using existing hardware and methods for drops to homes and businesses. Its flat profile supports aerial spans up to 300 feet, depending on environmental loading. The dielectric version eliminates the need for bonding and grounding. A toneable version adds a 24 AWG conductor for underground location capability, attached by a web for easy tear-away separation from the cable.

Draka's exclusive BendBright bend-tolerant fiber provides craft-friendly performance standard in ezDROP.

Features & Benefits

Easy Cable Entry & Preparation

- [+] Flat profile design uses economical wedge clamps
- [+] Compatible with existing hardware & methods
- [+] Ripcord speeds cable & jacket removal
- [+] Optional Toning wire enables underground locating

Flexible Routing & Termination

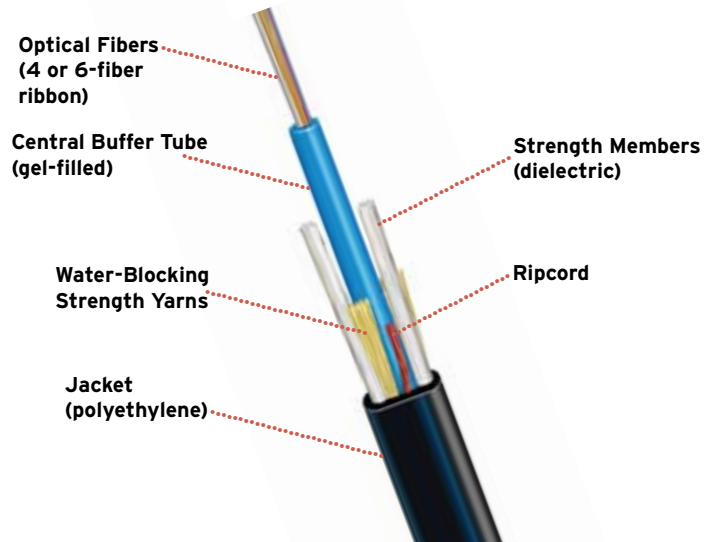
- [+] Flexible tube simplifies routing
- [+] 4 or 6-fiber ribbon for multi-fiber splicing
- [+] Preconnectorized option for plug & play connectivity
- [+] Standard BendBright bend-tolerant singlemode fiber

Multi-purpose Installation & Use

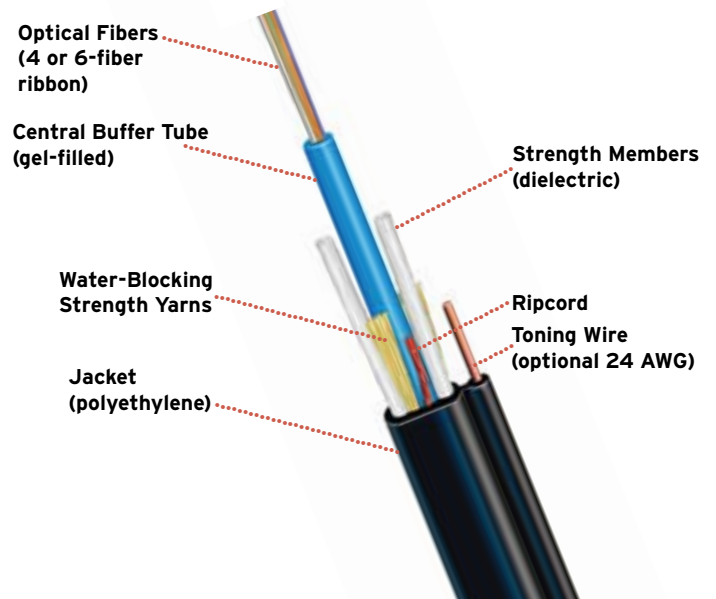
- [+] Suitable for self-support aerial, duct & direct buried
- [+] Spool & bulk reel packaging simplify deployment

Reliable Lifetime Performance

- [+] Exclusive ColorLock® fiber coating for permanent embedded color & long-term performance
- [+] Guaranteed standards-based performance



Dielectric Flat Ribbon Drop



Toneable Flat Ribbon Drop

ezDROP™ | Ribbon

Dielectric & Toneable Flat Ribbon Drop Cable



Dielectric

(DRS1JKT)

Fiber Count	Buffer Tube inches (mm)	Width inches (mm)	Height inches (mm)	Cable Weight lb/kft (kg/km)	Bend Radius Load		Bend Radius No Load		Maximum Span with NESC Loading Conditions @ 1% Sag		
					inches (cm)	inches (cm)	inches (cm)	Heavy / ft (m)	Medium / ft (m)	Light / ft (m)	
4 or 6	0.118 (3.0)	0.41 (10.4)	0.20 (5.0)	34 (51)	6.0 (15)	4.0 (10)	150 (46)	210 (64)	305 (93)		

Toneable

(DRTNATJ)

Fiber Count	Buffer Tube inches (mm)	Width inches (mm)	Height inches (mm)	Cable Weight lb/kft (kg/km)	Bend Radius Load		Bend Radius No Load		Maximum Span with NESC Loading Conditions @ 1% Sag		
					inches (cm)	inches (cm)	inches (cm)	Heavy / ft (m)	Medium / ft (m)	Light / ft (m)	
4 or 6	0.118 (3.0)	0.51 (13.0)	0.20 (5.0)	38 (56)	6.0 (15)	4.0 (10)	140 (43)	205 (62)	285 (87)		

Package Options

Fiber Count	Package	Dimensions hwxwd inches (cm)		Dielectric		Toneable	
				Capacity ft (m)	Ship Weight lbs (kg)	Capacity ft (m)	Ship Weight lbs (kg)
4 or 6	18" Plywood Reel	18x15x8	(46x38x20)	1800 (550)	67 (30)	1700 (520)	75 (34)
4 or 6	30" Plywood Reel	30x18x12	(76x46x30)	8000 (2440)	313 (142)	6400 (1950)	284 (130)

Mechanical Specifications

Installation in aerial applications: Sag to be $\geq 1\%$
Installation in duct applications

- [+] Maximum installation load 600 lbf (2670 N)
- [+] Maximum operation load 180 lbf (800 N)

Temperature Range

- [+] Shipping and Storage -40° F to +167° F (-40° C to +75° C)
- [+] Installation -22° F to +140° F (-30° C to +60° C)

Ordering Guide

For Ordering or More Information Contact Us at sales@drakaamericas.com or 800.879.9862.

Example: ezDROP | Ribbon, Toneable Single Jacket (6 Fibers/Ribbon) with 6 BendBright® Singlemode Fibers (Printed in Feet)

1 PRINT	2 PRODUCT FAMILY	3 CONSTRUCTION	4 FIBERS/UNIT	5 FIBER TYPE	6 FIBER COUNT	7 FIBER GRADE	EXAMPLE ONLY
F	DRT	NATJ	06	BB	006	E1	
1 PRINT F Feet M Meters	2 PRODUCT FAMILY DRS ezDROP Ribbon, Dielectric DRT ezDROP Ribbon, Toneable	3 CONSTRUCTION 1JKT Single Jacket NATJ Non-Armor Toneable Jacket	4 FIBERS/UNIT 04 4 Fibers per Ribbon 06 6 Fibers per Ribbon	5 FIBER TYPE SINGLEMODE BB BendBright BB BendBright	6 FIBER COUNT ### 004 to 006 Fibers	7 FIBER GRADE WAVELENGTHS (nm) ATTENUATION (dB/km) E1 1310 / 1383 / 1550 0.40 / 0.40 / 0.30 E3 1310 / 1383 / 1550 0.35 / 0.35 / 0.25	

Other cable constructions, fiber types and fiber performance grades available on request.

