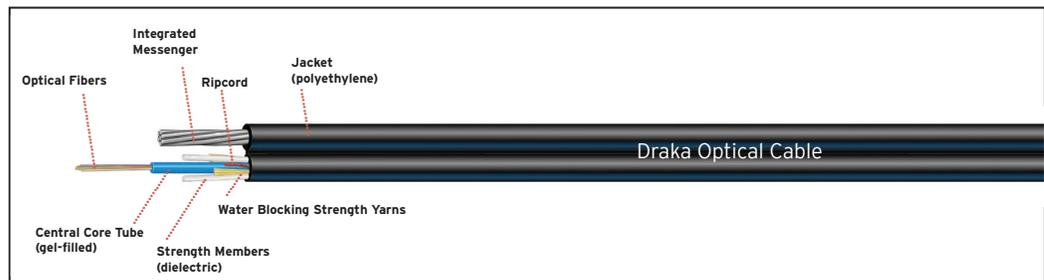


ezDROP™ | Figure 8

Integrated Messenger Drop Cable



Product Snapshot

Applications	Multi-purpose FTTx - Aerial Self-Support, Direct buried, Duct
Constructions	Integrated Messenger, non-armed
Fiber Count	2 to 6 fibers
Fiber Types	BendBright® Single-mode standard
Options	Packaging: Spool / Bulk Reel
Performance	ANSI / ICEA 717, IEC, RUS 7 CFR 1755 (RUS LISTED), Telcordia GR-20 drop cable requirements

Versatile "Figure 8" fiber drop cable with integrated messenger for self-support and/or underground location.

Draka's ezDROP | Figure 8 cable provides easy FTTx (Fiber-To-The-x) installation and termination using existing hardware and methods for drops to homes and businesses. The integrated steel messenger provides self-support strength up to 400 feet (125 meters) and acts as a toning wire for underground location capability. It is attached by a web for easy tear-away separation from the cable.

Portable spools simplify widespread deployment. Draka's exclusive BendBright & BendBright-XS fiber provides craft-friendly bend tolerance.

Features & Benefits

Easy Cable Entry & Preparation

- 3/32" stranded galvanized steel messenger for flexibility
- Compatible with existing Figure 8 installation hardware & methods
- Tear-away messenger simplifies grounding
- Ripcord speeds cable entry & jacket removal
- Toneable messenger enables underground locating

Flexible Routing & Termination

- Flexible buffer tube simplifies routing & splicing
- Standard BendBright & BendBright-XS bend-tolerant single-mode

(Continued on next page)

Content may be subject to change without notification

RUS
Listed

DS082 11/11/2014-V3

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Features & Benefits (cont.)

Multi-purpose Installation & Use

- Suitable for self-support aerial, duct, & direct buried installation
- Portable box & spool packaging simplify widespread deployment

Reliable Lifetime Performance

- Exclusive ColorLock® fiber coating for permanent embedded color & long-term performance
- Gel-filled buffer tube
- Guaranteed standards-based performance

Dielectric

(DF81JKT)

Fiber Count	Buffer Tube Inches (mm)	Diameter Inches (mm)	Height inches (mm)	Approximate Cable Weight lb/kft (kg/km)	Bend Radius Load inches (cm)	Bend Radius No Load inches (cm)
1 - 6	0.075 (1.9)	0.16 (4.1)	0.34 (8.8)	33 (49)	6 (15)	6 (15)

Installation

- Maximum short term pulling load 300 lbf (1335 N)

Aerial Loading Specifications

@ 1% Installation Sag	Maximum Span feet (m)	Maximum Installation Tension lbs (N)
NESC Heavy	150 (45)	62 (275)
NESC Medium	265 (80)	109 (485)
NESC Light	410 (125)	169 (750)

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)
- Operation -40° F to +158° F (-40° C to +70° C)

Package Options

Description	Capacity ft (m)	Dimensions HxWxD Inches (cm)	Shipping Weight lbs (kg)
R-18 Ply	2100 (640)	18 x 15 x 8 (46 x 38 x 20)	75 (34)
R-30 Ply	9500 (2895)	30 x 18 x 20 (76 x 46 x 51)	370 (190)



Recommended attachment hardware:

Wirewise and Wirelink Clamps - available from MacLean Power Systems (Formerly Reliable Power Products) Catalog/Part# 5056

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Ordering Guide

The Draka Cable part number incorporates several significant attributes involving cable design and optical performance. The appropriate part number can be configured using the process described below.

Example: ezDROP | Figure 8, Single Jacket (6 Fibers/Bundle) with 2 BendBright Single-mode Fibers (printed in feet)

LENGTH MARKINGS	PRODUCT FAMILY	CONSTRUCTION	FIBER GROUPING	FIBER TYPE	FIBER COUNT	FIBER GRADE
1 F	2 DF8	3 1JKT	4 06	5 BB	6 002	7 E1

Part Number Construction

- Length Markings**
F = Feet or M = meters
- Product Family**
Refer to Table 1 - Product Information
- Construction**
1JKT = Single Jacket
- Fiber Grouping**
06 = 6f per unit or tube
- Fiber Type**
Refer to Table 2 - Product Information
- Fiber count**
2 to 6 fibers
- Fiber Grade**
Refer to Table 2 - Product Information

Table 1 - Product Information

Product Code	Description
DF8	ezDROP Figure 8

Table 2 - Fiber Information

5 Fiber	Description	7 Fiber Grade	Wavelength (nm)	Attenuation (dB/km)
Singlemode BB	Enhanced Single-Mode (ITU G.652.C & D)	E1	1310/1383/1550	0.4/0.4/0.3
BB	BendBright (ITU G.657.A1 & G.652)	E3	1310/1383/1550	0.35/0.35/0.25
BX	BendBright-XS (ITU G.657.B2 & A2 & G.652.D)	E3	1310/1383/1550	0.35/0.35/0.25

Other cable constructions and fiber performance grades available on request.

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