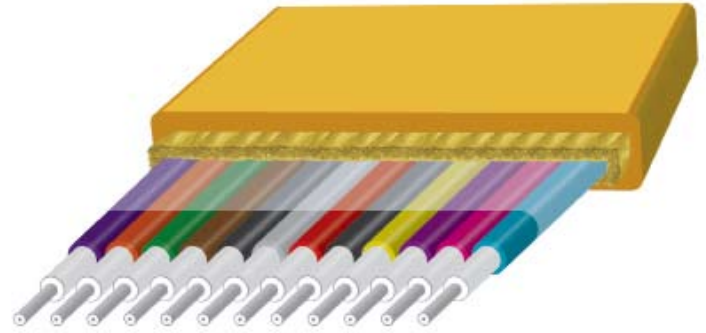


Product Snapshot

Applications	Multi-fiber interconnections. Frequently used for patching between equipment / panels in data centers, SAN, central offices, wall outlets, communication closets, and head ends.
Constructions	12 fibers in a ribbon (planar) arrangement, encased with aramid strength yarns and a flexible flame rated jacket. Dielectric construction.
Flame Ratings	Plenum (OFNP, FT-6)
Fiber Types	BendBright®XS - Draka's leading G.657 A&B bend insensitive fiber, 50/125; 62.5/125
Options	Available with or without MT/MPO-style connectors. Available in bulk reels or with factory installed MT/MPO-style connectors in made-to-order lengths.
Performance	Telcordia GR-409, NEC 770, ICEA 596, RoHS Compliant



ezRibbon Interconnect Cable

A high density interconnect ribbon cable designed for applications involving tight bends, congested cable raceways, and MT/MPO style connectors. Perfect for data centers, multi-dwelling units, and other space constrained applications.

Draka's ezRIBBON Interconnect Cable is the perfect indoor fiber cable for easy routing and patching in space constrained applications. Frequently used in data centers, multi-dwelling units and central offices, the ezRIBBON Interconnect cable combines a compact rectangular shape, a tight tolerance 12 fiber ribbon, and the leading bend insensitive fiber into a single cable solution.

Features & Benefits

Compact Cable Design

- [+] 12 fiber ribbon cable in a 2.2 mm x 4.6 mm package
- [+] Easily routed in restricted spaces and cable management raceway
- [+] Rectangular design lays flat against wall surfaces

Compatible with Multi-fiber Connectors

- [+] Designed for use with multi-fiber MPO / MT style connectors.
- [+] Suitable for use with fan-out kits

Flame-Retardant Safety

- [+] Plenum flame rated
- [+] OFNP
- [+] CSA FT-6



ezRibbon™ | Interconnect Cable



ezRIBBON | Riser FRP Series

OFNP/FT-6 Rated

Fiber Count	# of 12 fiber ribbons	Diameter inches (mm)	Cable Weight lb/kft (kg/km)	Bend Radius Load inches (cm)	Bend Radius No Load inches (cm)	Max Installation Load (Pull Strength) lbs (newtons)	Max Operation Load lbs (newtons)
12	1	.180 x .088 (in.) 4.6 x 2.2 (mm)	7.1 (10.6)	2 (8.5)	1 (2.5)	50 (220)	15 (66)

Indoor Plenum Rated Flat Ribbon Cables

OFNP / FT-6 Rated

Fiber Count	# of 12 fiber ribbons	Diameter inches (mm)	Cable Weight lb/kft (kg/km)	Bend Radius Load inches (cm)	Bend Radius No Load inches (cm)	Max Installation Load (Pull Strength) lbs (newtons)	Max Operation Load lbs (newtons)
12	1	.180 x .09 (in.) 2.2 x 4.6 (mm)	7 (10.6)	2 (9)	1 (3)	50 (220)	15 (66)

Mechanical Specifications

Installation

[+] Maximum installation load	50 lbf (220 N)
[+] Maximum operation load	15 lbf (66 N)

Temperature Range

[+] Shipping and Storage	-4° F to +176° F (-20° C to +80° C)
[+] Installation	32° F to +122° F (-0° C to +50° C)
[+] Operation (BBxs)	32° F to +158° F (-0° C to +80° C)
[+] Operation (Multimode)	32° F to +158° F (-0° C to +70° C)

Ordering Guide

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



- 1 **PRINT**
F Feet
M Meters
- 2 **PRODUCT FAMILY**
FRP ezRIBBON | 1 Flat Ribbon - Plenum
- 3 **FIBERS/UNIT**
12 12 fibers/unit

4 FIBER TYPE	5 FIBER COUNT	6 FIBER GRADE	WAVELENGTHS (nm)	ATTENUATION (dB/km)	BANDWIDTH (MHz-km)	1 GbE DISTANCE (m at 850/1300nm)	10 GbE DISTANCE (m at 850nm)
SINGLEMODE BX BendBright-XS	XXX 012 Fibers	E1	1310 / 1383 / 1550	0.4 / 0.4 / 0.3			
MULTIMODE 6S 62.5/125 (OM1)	XXX 012 Fibers	M2	850/1300	3.5/1.0	200/500	300/500	33
5S 50/125 (OM2)	XXX 012 Fibers	M1	850/1300	3.5/1.0	500/500	500/500	82
53 50/125 (OM3)	XXX 012 Fibers	M1	850/1300	3.5/1.0	1500/500	1000/550	300
55 50/125 (OM4)	XXX 012 Fibers	M1	850/1300	3.5/1.0	3500/500	1100/550	550

Draka | Value Innovation

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The Draka policy of continuous improvement may result in changes to specifications without prior notice.

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