

ezINTERCONNECT™ | MDU Drop

Indoor & Indoor-Outdoor Multi-Dwelling Unit (MDU) Drop Cable

Product Snapshot

Applications	Routing and patching in locations requiring tight bends
Constructions	Dielectric 900 µm (Micron) tight buffered fiber
Flame Ratings	Riser (OFNR/FT-4), and Indoor-Outdoor (OFNR/FT-4)
Fiber Count	1 fiber
Fiber Types	BendBright-XS® Singlemode, G.657 A&B
Min Bend Radius	7.5 mm minimum bend radius
Size	2.9 mm and 4.8 mm outside diameter
Jacket Color	Indoor (Ivory, white and yellow) Indoor-Outdoor (Black)
Performance	ICEA 596, Telcordia GR-409
Connectors	Available with standard Angled Connectors, or Angled SC Connectors with Hardened Lens Connector (*HLC®) *Scratchquard® technology.

Ruggedized, bend-insensitive drop cable for a variety of MDU architectures, such as apartments, condominiums, high-rise and business retail centers.

Draka's MDU Drop Cable contains a 900 µm tight-buffered fiber for use in indoor or indoor-outdoor applications. Two versions available (standard and heavy-duty) to address a variety of installation challenges involving MDU drop applications.

Features & Benefits

Ease of Installation

- [+] Can be attached to surfaces using off-the-shelf cable staples
- [+] Capable of handling 90 degree tight bends, similar to copper cables
- [+] Color options that allow the cable to be hidden along interior surfaces
- [+] Tolerates small diameter slack loops

Labor Savings

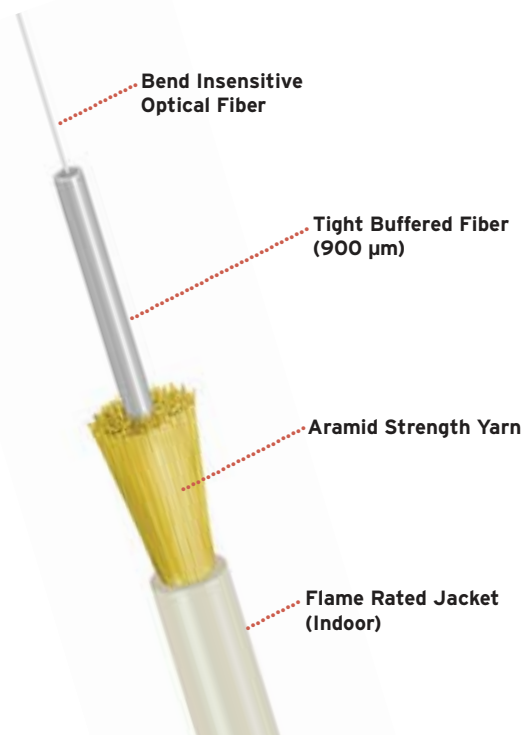
- [+] Saves time during installation by allowing for quick & easy routes
- [+] Easily routed around obstacles such as pipes, studs, conduit
- [+] Simplifies pre-planned or pre-engineered routes
- [+] A forgiving cable that minimizes rework and retracing after installation
- [+] Available with factory installed SCAPC connectors

Rugged and Forgiving

- [+] An outdoor version capable of extreme weather conditions
- [+] A jacket sheath resistant to abrasion
- [+] Compatible with G.652.D singlemode fiber



MDU Drop Cable (Indoor-Outdoor)
Black Jacket



MDU Drop Cable (Indoor)
Ivory Jacket

Draka | Value Innovation

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

*HLC and Scratchquard are registered trademarks of Megladon.

Issue Date: 3.31.2009 V5 / DSO45

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Standard

Fiber Count	Cable Type	Diameter inches (mm)	Cable Weight lb/kft (kg/km)	Bend Radius Load inches (mm)	Bend Radius No Load inches (mm)	Max Installation Load (Pull Strength) lbs (newtons)	Max Operation Load lbs (newtons)
1	MDUI829	0.114 (2.9)	5 (8)	0.3 (7.5)	0.3 (7.5)	50 (220)	15 (66)

Heavy Duty

Fiber Count	Cable Type	Diameter inches (mm)	Cable Weight lb/kft (kg/km)	Bend Radius Load inches (mm)	Bend Radius No Load inches (mm)	Max Installation Load (Pull Strength) lbs (newtons)	Max Operation Load lbs (newtons)
1	MDU548	0.189 (4.8)	14 (22)	0.3 (7.5)	0.3 (7.5)	100 (450)	30 (135)

2.9 mm Standard Duty Product Family	4.8 mm Heavy Duty Product Family	Jacket Color
N/A	MDU548	Black (Indoor-Outdoor)
MDUI829	MDUI548	Ivory (Indoor)
MDUW829	MDUW548	White (Indoor)
MDUY829	MDUY548	Yellow (Indoor)

Temperature Range	2.9 mm Cable	4.8 mm Cable
[+] Shipping and Storage	-40° F to +176° F (-40° C to +80° C)	-40° F to +176° F (-40° C to +80° C)
[+] Installation	32° F to +122° F (0° C to +50° C)	32° F to +122° F (0° C to +50° C)
[+] Operation	-4° F to +158° F (-20° C to +70° C)	-40° F to +158° F (-40° C to +70° C)

Ordering Guide

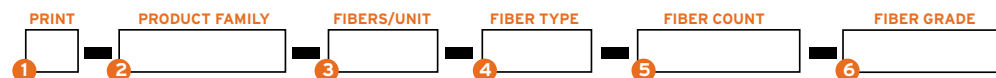
For Ordering or More Information Contact Us at sales@drakaamericas.com or 800.879.9862.

Example: ezINTERCONNECT™ MDU Drop (OFNR / FT-4), 01 BendBright-XS® Fibers (printed in feet)



- 1 PRINT
F Feet
- 2 PRODUCT FAMILY
MDUI829 Ivory
MDUW829 White
MDUY829 Yellow
MDU548 Black
MDUI548 Ivory
MDUW548 White
MDUY548 Yellow
- 3 FIBER/UNIT
N/A
- 5 FIBER COUNT
001

- 4 FIBER TYPE
SINGLEMODE
BX BendBright-XS® | Tight Buffer
- 6 FIBER GRADE
E7
- WAVELENGTHS (nm)
1310 / 1383 / 1550
- ATTENUATION (dB/km)
0.4 / 0.4 / 0.3



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