

# ezPREP® CATV Node Cable

## Loose Tube Cable



Pigtails and jumpers are supplied in different lengths using Draka cable. The fibers are fanned out using 2mm Kevlar reinforced subunits. The metal grommet threads into a standard 5/8" input port. A variety of connectors are available including SC, FC, and LC, with either Ultra PC or Angled PC polishes.

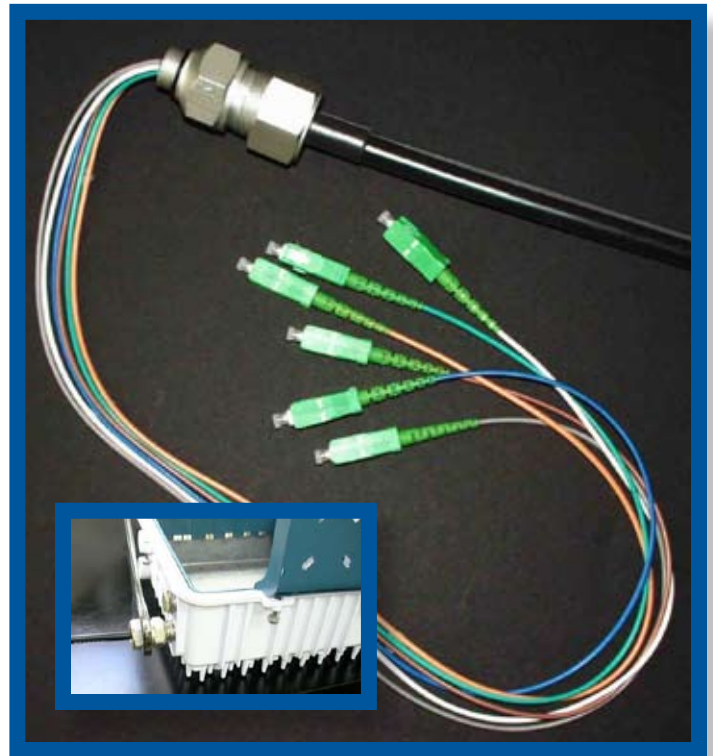
Draka CATV node cable assemblies are manufactured using FFT™ (Floating Fiber Technology). When furcation tubes are epoxied to the end of the cable, fiber bending during temperature changes may cause increased attenuation. With FFT™, the fibers are free to move within the transition piece and furcation tubing as the cable expands and contracts, eliminating any attenuation changes due to fiber bending at the transition point during temperature changes.

Cable Assemblies are guaranteed to match the published specifications and can be supplied with test data. Cable assemblies are checked for endface geometry using interferometry. Cable assemblies are tested 100% for insertion and return loss. Cable assemblies meet Telcordia GR-326 specifications and our Cable meets Telcordia GR-20.

*Available in Armored Central Loose Tube or Dielectric Central Loose Tube designs.*

## Features

- [+] FFT™ minimizes fiber bending and breakage resulting from temperature induced cable expansion and contraction
- [+] Custom cable lengths up to 20,000 feet
- [+] Cable pullout strength of 400 pounds
- [+] 2.0mm Kevlar reinforced subunits minimize fiber breaking
- [+] 10 pound connector and furcation pull strength
- [+] Compact fiber feed through grommet minimizes protrusion outside the node which is important when storing the node in a hand hole
- [+] Standard 5/8"-24 mounting
- [+] Armored loose tube cable provides maximum fiber protection



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### Specifications

1 Family	2 Fiber Type	3 Cable	4 BreakOut end 1	5 BreakOut end 2	6 Fiber Count	7 Connector 1	8 Connector 2	9 Length	10 Length Units
NP=Node Pigtail NJ=Node Jumper	A= ESM B=ESMBB C=BBXS	A=CLTA Gel-filled B=CLTA Gel-free C=I/O TB E=MUT NA Gel-Free	A=.9mmX24inches w grmt B=.9mmX36inches w grmt C=2mmX24inches w grmt D=2mmX36inches w grmt E=.9mmX24inches F=.9mmX36inches G=2mmX24inches H=2mmX36inches	A=.9mmX24inches w grmt B=.9mmX36inches w grmt C=2mmX24inches w grmt D=2mmX36inches w grmt E=.9mmX24inches F=.9mmX36inches G=2mmX24inches H=2mmX36inches X=NA (pigtail)	002-012	A=SCU B=SCA C=FCU D=FCA	A=SCU B=SCA C=FCU D=FCA X=NA	Length	F=Feet M=Meters
XX 2	X 1	X 1	X 1	X 1	XXX 2	X 1	X 1	XXXX 4	X 1

## Ordering Guide

For More Information Contact Us at [sales@drakacomteq.us](mailto:sales@drakacomteq.us) or 800.879.9862.

### Node Cable Configuration Questions:

#### 1. Are Connectors on One End or Both Ends

- NP One end (Pigtail) - Standard
- NJ Two ends (Jumper)

#### 2. What is the fiber Type?

- A Enhanced Singlemode (ESM) - Standard
- B ESM BendBright
- C BendBright<sup>XS</sup>

#### 3. What is the Cable Type?

- A Central Loose Tube Armored (1-12F) - Gel-Filled - Standard
- B Central Loose Tube Armored (1-12F) - Gel-Free
- E Micro Unitube Non-armored - Gel-Filled Standard
- F Micro Unitube Non-armored - Gel-Free

#### 4. What is the Breakout & Leg Length Style for End One?

- A .9mm x 24 inches with Grommet
- B .9mm x 36 inches with Grommet
- C 2mm x 24 inches with Grommet (Standard)
- D 2mm x 36 inches with Grommet
- E 0.9mm x 24 inches
- F 0.9mm x 36 inches
- G 2mm x 24 inches
- H 2mm x 36 inches

#### 5. What is the Breakout & Leg Length Style for End Two?

- A .9mm x 24 inches with Grommet
- B .9mm x 36 inches with Grommet
- C 2mm x 24 inches with Grommet (Standard)
- D 2mm x 36 inches with Grommet
- E 0.9mm x 24 inches
- F 0.9mm x 36 inches
- G 2mm x 24 inches
- H 2mm x 36 inches
- X Pigtail Style

#### 6. What is the Fiber Count?

- 02 Two fibers
- 04 Four fibers
- 06 Six Fibers - Standard
- 08 Eight fibers
- 12 Twelve fibers

#### 7. What is the First Connector Type?

- A SCU
- B SCA - Standard
- C FCU
- D FCA

#### 8. What is the Second Connector Type?

- A SCU
- B SCA
- C FCU
- D FCA
- X NA Pigtail Style

#### 9. What is the Cable Length?

0001 to 9999

#### 10. What is the Length Unit of Measure?

- F Feet
- M Meters

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## Questions To Answer Before You Order.

1. Are Connectors on One End or Both Ends? \_\_\_\_\_
2. What is the Fiber Type? \_\_\_\_\_
3. What is the Cable Type? \_\_\_\_\_
4. What is the Breakout & Leg Length Style for End One? \_\_\_\_\_
5. What is the Breakout & Leg Length Style for End Two? \_\_\_\_\_
6. What is the Fiber Count? \_\_\_\_\_
7. What is the First Connector Type? \_\_\_\_\_
8. What is the Second Connector Type? \_\_\_\_\_
9. What is the Cable Length? \_\_\_\_\_
10. What is the Unit of Length? (Meter or Feet) \_\_\_\_\_