

Fiber Optic Cable Questionnaire and Pre-Order Guide

Draka manufactures more than 15,000 varieties of fiber optic cable. We have prepared this guide to help you select the ideal cable for your application.

1. How many fibers are needed in this cable?

Choose 1-864: _____

Advice: When above 12 fibers, order in units divisible by 12 (ex: 24, 36, 48)

2. What type of fiber is required in this cable? (Check One)

- Enhanced Low Water Peak Singlemode G. 652.D
- Non-Zero Dispersion Shifted Singlemode - Large area - (NZDS-LA)
- Non-Zero Dispersion Shifted Singlemode - TeraLight - (NZDS-TLU)
- 62.5 micron OM1 Multimode Fiber
- 50 micron OM2 Multimode Fiber
- 50 micron OM3 10 gig Multimode Fiber

3. Total length of cable needed?

_____ meters or feet

Advice: Draka has a minimum order quantity of 500 meters for indoor cable and 1km for outdoor cable.

4. Do you need the cable cut into specific lengths or packaged in a unique way?

Advice: Draka typically places cables on non-returnable wood reels.

Advice: Cables cut to lengths less than 1km (outdoor cable) or 500 meters (indoor cable) will experience a cut fee.

5. Is this cable for indoor, outdoor or indoor-outdoor use? (Check One)

- For Outdoor Cables answer questions 5A - 5B:
- For Indoor Cables answer questions 6A - 6C:
- For Indoor-Outdoor Cables answer questions 7A - 7C

Outdoor Cables:

5a: Select the cable construction do you desire for this cable: (Check One)

- Loose Tube with Gel Filled Tubes
- Loose Tube with Dry Tubes
- Central Tube Ribbon with Gel Filled Tube
- Central Tube Ribbon with Dry Tube
- ADSS (All Dielectric Self-Support Cable)
- Figure 8 Cable
- Central Tube Cable (2-24 fibers only)
- Flat Drop Cable (1 - 12 fibers only)

More choices on page 2

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5b: Select the jacket (sheath) configuration for this cable: (Check One)

- Dielectric (non-armor)
- Single Armor - Single Jacket
- Single Armor- Double Jacket
- Double Armor - Triple Jacket
- Double Jacket - Aramid Yarns between Jackets
- Double jacket - Fiberglass Yarns between Jackets

Indoor Cables:

6a: Select the safety flame rating desired for this cable: (Check One)

- Riser Rated (FT4)
- Plenum Rated (FT6)
- Low Smoke Zero Halogen Rated
- Chemical Resistant
- Mining Rated

6b: Select the cable construction you desire for this cable: (Check One)

- Simplex (1 fiber only)
- Zipcord (2 fibers only)
- Tight Buffer Distribution
- Tight Buffer Breakout
- Flat Ribbon Interconnect (12 fibers only)
- Round Central Tube Ribbon Riser

6c: Do you desire the cable to be placed inside of interlock armor? (Check One)

- yes
- no

Indoor Outdoor Cables:

7a: Select the format of the fibers for this cable: (Check One)

- Loose Tube with Gel Filled Tubes
- Loose Tube with Dry Tubes
- Tight Buffer
- Central Ribbon Riser

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Indoor Outdoor Cables:

7b: Select the safety flame rating desired for this cable: (Check One)

- Riser Rated (FT4)
- Plenum Rated (FT6)
- Low Smoke Zero Halogen Rated

Connectorized Cables:

8a: Do you need connectors installed on the cable? If yes, answer questions 8b-8c.

8b: Select the style of connector needed: (Check One)

- SC
- LC
- ST
- Other _____

8c: Are connectors to be installed on one or both ends of the cable? (Check One)

- One End
- Both Ends

Note: Notify Draka if connectors are required on both ends of the cable but the connectors are a different style on each end of the cable (Ex: SC on one end of cable and LC on other end of cable)

Tools:

9: Do you need tools to help install, open, or splice your fiber cable? (Check One)

- Loose Tube Tool
- Central Tube Ribbon Tool
- Jacket Sheath Cutting Tool

Questions?

Call Draka Customer Care at 1-800-879-9862

www.drakaamericas.com