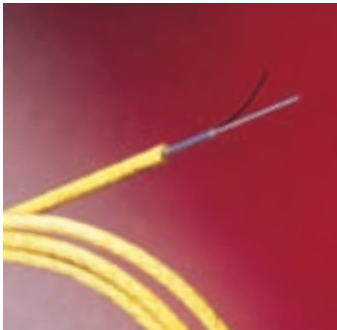
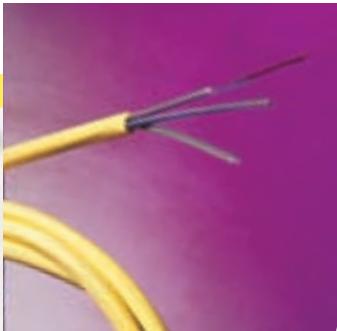


# Fiber Bundles


**FR02SX**

**FB06SX**

**FB18SX**
**10**

## Single-mode

### Features

- Up to 24 fibers per bundle
- Industry standard low water peak single-mode optical fiber
- Fibers individually color coded per TIA standards
- Yellow aerodynamic jacket allows long distance blows
- Ripcords for easy bundle entry
- UL listed for use with fire-rated tube cables
- Meets ICEA, TIA and UL standards

### Applications

These fiber bundles are designed for installation into the FutureFLEX® System tube cable infrastructure. Operating wavelengths are 1310 and 1550 nm. They can be used in indoor and outdoor applications.

### Specifications

Property	Specification
Fiber Attenuation (1310/1550 nm)	≤ 0.40/0.30 dB/km
Fiber Dispersion (1310/1550 nm)	≤ 3.2/18.0 ps/nm•km
Operation Temperature Range	-50° to +158°F
Minimum Bend Radius	1.5 in.
Reel Length*	7,000 ft or 14,000 ft.

### Physical Characteristics

Part Number	Description	No. of Fibers	Outside Diameter (in./mm)	Max. Weight (lbs./kft.)
FR02SX	2 fiber ribbon design. Covered with yellow foamed jacket.	2	0.08 / 2.0	0.4
FB04SX	4-fiber bundle design, contains polyester ripcord. Covered with yellow foamed jacket.	4	0.08 / 2.0	1.3
FB06SX	6-fiber bundle design, contains polyester ripcord. Covered with yellow foamed jacket.	6	0.08 / 2.0	1.3
FB12SX	12-fiber bundle design, contains polyester ripcord. Covered with yellow foamed jacket.	12	0.12 / 3.0	3.4
FB18SX	18-fiber bundle design, contains polyester ripcord. Covered with yellow foamed jacket.	18	0.12 / 3.0	3.4
FB24SX	24-fiber bundle design, contains polyester ripcord. Covered with yellow foamed jacket.	24	0.12 / 3.0	3.4

\* 2, 4 and 6 fiber bundles available on reels up to 14,000 feet in length. 12 and 18 fiber bundles available on reels up to 7,000 feet in length.