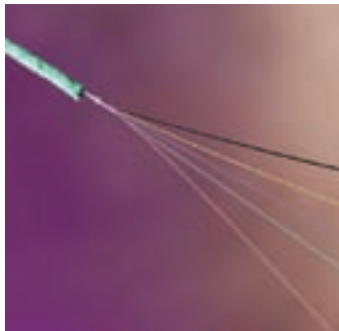
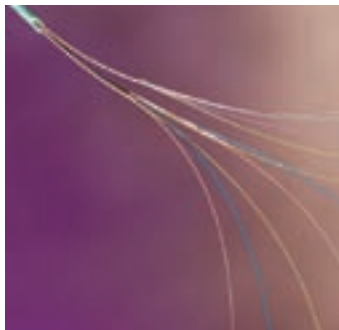
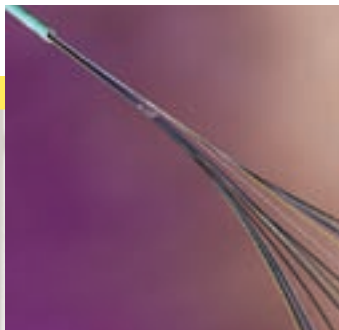


Fiber Bundles


FB06G53

FB12G53

FB18G53

Laser Optimized Multimode 50 μ m

Features

- Up to 24 fibers per bundle
- Industry standard Laser optimized 300 or 500 meter multimode optical fiber
- Fibers individually color coded per TIA standards
- Green 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
- Meets IEEE 802.3z Gigabit Ethernet standard.
- Gigabit laser optimized 50/125 multimode

Applications

These small fiber bundles are designed for installation into the FutureFLEX® System tube cable infrastructure. Operating wavelengths are 850 and 1300 nm. They can be used in indoor and outdoor installations.

Specifications

Property	Specification
Fiber Attenuation (950/1300 nm)	≤ 3.5/1.5 dB/km
Fiber Bandwidth (850/1300 nm)	≥ 500/500 MHz•km
Gigabit Ethernet Distance (850/1300 nm)	≥ 550/550 Meters
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.)
FB06G53	6-fiber bundle design, contains polyester ripcord. Covered with white foamed jacket. 300 meter version.	6	0.08 / 2.0	0.4
FB06G55	6-fiber bundle design, contains polyester ripcord. Covered with white foamed jacket. 550 meter version.	6	0.08 / 2.0	1.3
FB12G53	12-fiber bundle design, contains polyester ripcord. Covered with white foamed jacket. 300 meter version.	12	0.12 / 3.0	1.3
FB12G55	12-fiber bundle design, contains polyester ripcord. Covered with white foamed jacket. 550 meter version.	12	0.12 / 3.0	3.4
FB18G53	18-fiber bundle design, contains polyester ripcord. Covered with white foamed jacket. 300 meter version.	18	0.12 / 3.0	3.4
FB18G55	18-fiber bundle design, contains polyester ripcord. Covered with white foamed jacket. 550 meter version.	18	0.12 / 3.0	3.4
FB24G53	24-fiber bundle design, contains polyester ripcord. Covered with white foamed jacket. 300 meter version.	24	0.12 / 3.0	3.4
FB24G55	24-fiber bundle design, contains polyester ripcord. Covered with white foamed jacket. 550 meter version.	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.

