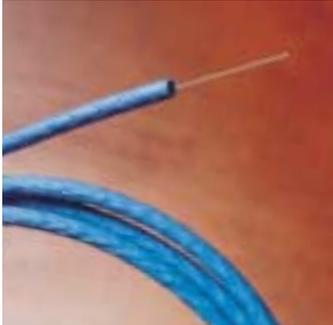


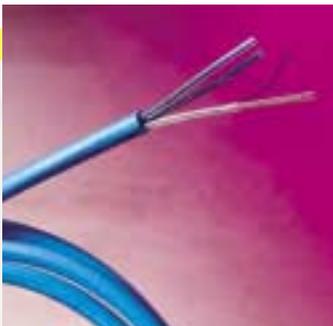
Fiber Bundles



FR02M6



FB06M6



FB18M6

Multimode 62.5 μm

Features

- Up to 18 fibers per bundle
- Industry standard 62.5 μm graded-index multimode optical fiber
- Fibers individually color coded per TIA standards
- Blue 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 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 (850/1300 nm)	$\leq 3.5/1.5$ dB/km
Fiber Bandwidth (850/1300 nm)	$\geq 220/600$ MHz•km
Operation Temperature Range	-40° to +158°F
Minimum Bend Radius	1.5"
Reel Length*	3,500', 7,000' or 14,000'

Physical Characteristics

Part Number	Description	No. of Fibers	Outside Diameter (in.)	Max. Weight (lbs./kft.)
FR02M6	2-fiber ribbon design. Covered with blue foamed jacket.	2	0.08	0.4
FB04M6	4-fiber bundle design, contains polyester ripcord. Covered with blue foamed jacket.	4	0.08	1.2
FB04R6 NEW	4-fiber RAD HARD bundle design, contains polyester ripcord. Covered with blue foamed jacket.	4	0.08	1.3
FB06M6	6-fiber bundle design, contains polyester ripcord. Covered with blue foamed jacket.	6	0.08	1.3
FB06R6 NEW	6-fiber RAD HARD bundle design, contains polyester ripcord. Covered with blue foamed jacket.	6	0.08	1.3
FB12M6	12-fiber bundle design, contains polyester ripcord. Covered with blue foamed jacket.	12	0.12	3.4
FB12R6 NEW	12-fiber RAD HARD bundle design, contains polyester ripcord. Covered with blue foamed jacket.	12	0.12	3.4
FB18M6	18-fiber bundle design, contains polyester ripcord. Covered with blue foamed jacket.	18	0.12	3.4
FB18R6 NEW	18-fiber RAD HARD bundle design, contains polyester ripcord. Covered with blue foamed jacket.	18	0.12	3.4

*2-, 4-, and 6-fiber bundles available in 7,000' or 14,000' reel lengths. 12- and 18-fiber bundles available in 3,500' or 7,000' reel lengths.

For more information, please call: **1-877-356-FLEX (3539)** or visit our website at: www.futureflex.com

Tube Cables and Accessories



TC03TRX



TC07TRX



TC19TRX

Indoor/Riser Rated

Features

- Flame resistant PVC jacket materials
- Flame barrier tape
- Ripcords
- Cable length markings at 2' intervals
- Tube ID numbers marked at 2" intervals
- UL 1666 and CUL OFNR rated
- All-dielectric
- Meets ICEA, TIA and UL standards

Applications

These multi-tube cables are used for creating indoor tube cable infrastructures. They are UL OFNR listed for riser transitions between building floors. They are ideal for intrabuilding backbones.

Specifications

Property	Specification
Operation Temperature Range	-20° to +158°F
Minimum Bend Radius (During/After Installation)	20/10 x cable diameter
Standard Reel Length*	1000' (+40'/-0')

Physical Characteristics

Part Number	Description	No. of Tubes	Outside Diameter (in.)	Max. Weight (lbs./kft.)	Max. Tensile Load (lbs.)
TC02TRX	Two tubes wrapped with fire-blocking tapes and dual fire-retardant jackets.	2	1.0	225	200
TC03TRX	Three tubes wrapped with fire-blocking tapes and dual fire-retardant jackets.	3	1.0	283	200
TC07TRX	Seven tubes wrapped with fire-blocking tapes and dual fire-retardant jackets.	7	1.3	460	400
TC19TRX	Nineteen tubes wrapped with fire-blocking tapes and dual fire-retardant jackets.	19	1.9	860	500

*Note: Non-standard lengths can be manufactured upon request.