

Fiber Optic Cable



Fiber Optic Cable Simplex and Duplex Cable/ Riser 2.8mm Diameter

Applications:

- Patch Cables
- Short Run Office Wiring
- Computer room wiring

Description:

- 900 μ m tight buffered fibers
- Color Coded for easy termination
- Flame Retardant
- UL listed for code compliance

Rating:

- NEC Type **OFNR**
- Flame Rating: UL1666



| Catalog No. | Glass Type | No. of Fibers | Min Bend radius Short Term | Min Bend radius Long Term | Max. Load Installation |
|-------------|------------------|---------------|----------------------------|---------------------------|------------------------|
| M9A001 | 50/125 μ m | 1 | 1.7 inch 4.2 cm | 1.1 inch 2.8 cm | 90lbs. 400 Newtons |
| M9B001 | 62.5/125 μ m | 1 | 1.7 inch 4.2 cm | 1.1 inch 2.8 cm | 90lbs. 400 Newtons |
| M93001 | 8/125 μ m | 1 | 1.7 inch 4.2 cm | 1.1 inch 2.8 cm | 90lbs. 400 Newtons |
| M9A002 | 50/125 μ m | 2 | 1.7 inch 4.2 cm | 1.1 inch 2.8 cm | 180lbs. 800 Newtons |
| M9B002 | 62.5/125 μ m | 2 | 1.7 inch 4.2 cm | 1.1 inch 2.8 cm | 180lbs. 800 Newtons |
| M93002 | 8/125 μ m | 2 | 1.7 inch 4.2 cm | 1.1 inch 2.8 cm | 180lbs. 800 Newtons |

Now Available:

Fiber optic connectors, cable assemblies and accessories. For more information see our Accessories section.

| Optical Characteristics | | | | |
|----------------------------|----------|---------------------------|-------------------------|--------------------|
| Glass Type | Code (X) | Operating Wavelength (nm) | Min. Bandwidth (MHz-km) | Max. Attn. (dB-km) |
| 50/125 μ m MultiMode | A | 850nm/1300nm | 500/500 | 3.50/1.25 |
| 62.5/125 μ m MultiMode | B | 850nm/1300nm | 200/500 | 3.50/1.25 |
| 8/125 μ m SingleMode | 3 | 1300nm/1550nm | -- | .80/.50 |

West Penn Wire fiber products are manufactured at our Massachusetts plant and at times are made to order. West Penn Wire fiber products cannot be combined with shipments from any other warehouse