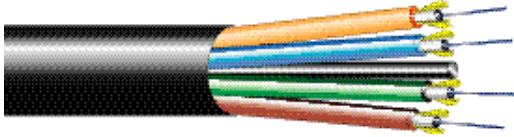


# Fiber Optic Cable

WEST PENN WIRE



## Fiber Optic Cable

Breakout Cable/ Riser  
Individual 2.0mm - Sub-unit Jackets

### Applications:

- Riser Wiring
- Office Wiring
- Computer Room Wiring

### Description:

- 900µm tight buffered fibers • Color Coded for easy termination • Flame Retardant • UL listed for code compliance • Individual Sub-unit Jackets



### Rating:

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

Catalog No.	No. of Fibers	Nom. O.D.	Min Bend radius	Min Bend radius	Max. Load Installation
		Inches	Short Term	Long Term	
M9X005 †	2	.260	3.9 inch 9.9 cm	2.6 inch 6.6 cm	180 lbs. 801 Newtons
M9X006 †	4	.321	4.8 inch 12.2 cm	3.3 inch 8.1 cm	345 lbs. 1535 Newtons
M9X007 †	6	.358	5.4 inch 13.6 cm	3.6 inch 9.1 cm	543 lbs. 2415 Newtons
M9X008 †	8	.405	6.1 inch 15.4 cm	4.1 inch 10.3 cm	600 lbs. 2700 Newtons
M9X009 †	10	.454	6.8 inch 17.3 cm	4.5 inch 11.5 cm	600 lbs. 2700 Newtons
M9X010 †	12	.514	7.7 inch 19.6 cm	5.1 inch 13.1 cm	600 lbs. 2700 Newtons
M9X011 †	18	.520	7.7 inch 19.6 cm	5.1 inch 13.1 cm	600 lbs. 2700 Newtons
M9X012 †	24	.590	8.9 inch 22.6 cm	5.9 inch 15.0 cm	600 lbs. 2700 Newtons
M9X083 †	36	.680	10.2 inch 25.9 cm	6.8 inch 17.3 cm	600 lbs. 2700 Newtons

### Optical Characteristics

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

### Notes:

† - See Optical Characteristics Chart for selecting proper Part No. for your application

When ordering: In ordering to specify the correct optical fiber, replace "X" in catalog number with the proper code number.

Example: WP9X006 WP9B006 = 4 Fiber 62.5/125 fiber Cables



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 other products from any other manufacturer.