

Fiber Optic Cable

WEST PENN WIRE

Fiber Optic Cables

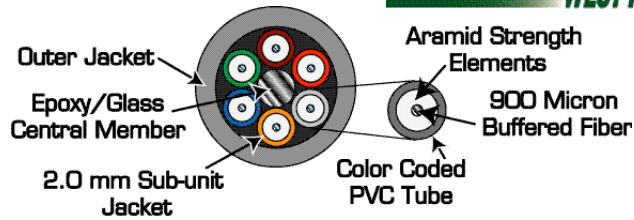
Breakout Cable/ Plenum
Individual 2.0mm- Sub-unit Jackets

Applications:

- Riser & Plenum Wiring
- Office Wiring
- Computer Room Wiring

Rating:

- NEC Type **OFNP**
- Flame Rating: NFPA262 Smoke and Flame Test



Description:

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

Catalog No.	No. of Fibers	Nom. O.D.	Min Bend radius Short Term	Min Bend radius Long Term	Max. Load Installation
		Inches			
M9X013 †	2	.230	3.5 inch 8.9 cm	2.3 inch 5.8 cm	180 lbs. 801 Newtons
M9X014 †	4	.263	3.9 inch 9.9 cm	2.6 inch 6.6 cm	345 lbs. 1535 Newtons
M9X015 †	6	.280	4.2 inch 10.7 cm	2.8 inch 7.1 cm	534 lbs. 2415 Newtons
M9X016 †	8	.336	5.1 inch 13.0 cm	3.4 inch 8.7 cm	600 lbs. 2700 Newtons
M9X017 †	10	.385	5.8 inch 14.7 cm	3.9 inch 9.8 cm	600 lbs. 2700 Newtons
M9X018 †	12	.440	6.6 inch 16.8 cm	4.4 inch 11.2 cm	600 lbs. 2700 Newtons
M9X019 †	18	.450	6.8 inch 17.3 cm	4.5 inch 11.4 cm	600 lbs. 2700 Newtons
M9X020 †	24	.538	8.1 inch 20.6 cm	5.4 inch 13.7 cm	600 lbs. 2700 Newtons
M9X082 †	36	.620	9.3 inch 23.6 cm	6.2 inch 15.7 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: WP9X014 WP93014 = 4 Fiber 8/125 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 shipments from any other warehouse.