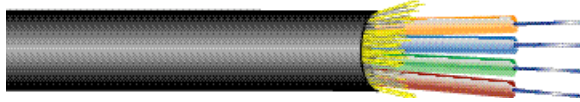


Fiber Optic Cable

WEST PENN WIRE



Fiber Optic Cable
Distribution Cable/ Riser
Individual Fibers with Overall Jacket

Description:

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

Rating:

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

Applications:

- Riser Wiring
- Office Wiring
- Computer Room Wiring



Catalog No.	No. of Fibers	Nom. O.D.	Min Bend radius Short Term	Min Bend radius Long Term	Max. Load Installation
		Inches			
M9X037 †	2	.184	2.8 inch 7.0 cm	1.8 inch 4.7 cm	180 lbs. 801 Newtons
M9X038 †	4	.200	3.0 inch 7.6 cm	2.0 inch 5.1 cm	180 lbs. 801 Newtons
M9X039 †	6	.220	3.3 inch 8.4 cm	2.2 inch 5.6 cm	270 lbs. 1201 Newtons
M9X040 †	8	.235	3.5 inch 8.9 cm	2.4 inch 6.1 cm	270 lbs. 1201 Newtons
M9X042 †	12	.255	3.8 inch 9.6 cm	2.6 inch 6.6 cm	300 lbs. 1334 Newtons
M9X602 †	24	.496	7.4 inch 18.8 cm	5.0 inch 12.7 cm	960 lbs. 4270 Newtons
M9X604 †	36	.627	9.4 inch 23.9 cm	6.3 inch 16.0 cm	945 lbs. 4203 Newtons
M9X606 †	48	.644	9.7 inch 24.6 cm	6.4 inch 16.5 cm	1440 lbs. 6405 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: WP9X038 WP9A038 = 4 Fiber 50/125 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