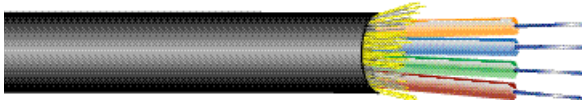


Fiber Optic Cable

WEST PENN WIRE



Fiber Optic Cable Central Tube & Loose-Tube Cable Outdoor

Applications:

- Building interconnection
- Telecommunication and Data
- Long haul networking
- Ducts between buildings

Description:

- Available in several fiber counts
- All dielectric central strength member
- Excellent attenuation performance
- Water-blocking gel for moisture protection
- Water-blocking overall tape
- Polyethylene jacket for weather and UV protection

Rating

- Outdoor

Catalog No.	No. of Fibers	Nom. O.D.	Min Bend radius Short Term	Min Bend radius Long Term	Max. Load Installation
		Inches			
M9X150†	2	.325	6.5 inch 16.5 cm	4.9 inch 12.45 cm	600 lbs. 2700 Newtons
	Central Tube Design				
M9X151†	4	.325	6.5 inch 16.5 cm	4.9 inch 12.45 cm	600 lbs. 2700 Newtons
	Central Tube Design				
M9X152†	6	.325	6.5 inch 16.5 cm	4.9 inch 12.45 cm	600 lbs. 2700 Newtons
	Central Tube Design				
M9X155†	12	.325	6.5 inch 16.5 cm	4.9 inch 12.45 cm	600 lbs. 2700 Newtons
	Central Tube Design				
M9X500T†	24	.375	7.5 inch 19.1 cm	5.6 inch 14.3 cm	600 lbs. 2700 Newtons
	6 Fiber Per Tube				
M9X502T†	36	.375	7.5 inch 19.1 cm	5.6 inch 14.3 cm	600 lbs. 2700 Newtons
	6 Fiber Per Tube				
M9X505T†	48	.475	9.5 inch 24.1 cm	7.1 inch 18.1 cm	600 lbs. 2700 Newtons
	12 Fiber Per Tube				

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: WP9X058T WP9B058T = 2 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 shipments from any other warehouse