# Fiber Optic Cable

Outer Jacket

Waterblocked

Tape Barrier

# Fiber Optic Cables

Indoor/Outdoor Tight Buffer Distribution Cable

## **Applications:**

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

#### **Rating:**

- Indoor/Outdoor Design
- **OFNR** Riser Rated
- **OFNP-** Plenum Rated
- Fully Water-Blocked TIA455-82 Test

# WEST PENN WIRE

Waterblocked Strength Members Specified Fibers (Color Coded) Color Coded Jackets

## **Description:**

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

#### NEW

	Catalog No.	No. of Fibers	Nom. O.D. Inches	Min Bend radius Short Term	Min Bend radius Long Term	Max. Load Installation
OFNP	M9X045T†	6	.190	3.0 inch 7.6 cm	2.0 inch 5.1 cm	300 lbs. 1335 Newtons
	M9X048T†	12	.225	3.4 inch 8.6 cm	2.3 inch 5.8 cm	300 lbs. 1335 Newtons
	M9X611T†	24	.330	4.9 inch 12.4 cm	3.3 inch 8.4 cm	600 lbs. 2700 Newtons
	M9X614T†	36	.605	9.1 inch 23.1 cm	6.1 inch 15.4 cm	600 lbs. 2700 Newtons
	M9X616T†	48	.610	9.2 inch 23.2 cm	6.1 inch 15.5 cm	600 lbs. 2700 Newtons
OFNR	M9X039T†	6	.220″	3.3 inch 8.4 cm	2.2 inch 5.6 cm	300 lbs. 1335 Newtons
	M9X042T†	12	.255	3.8 inch 9.6 cm	2.6 inch 6.6 cm	300 lbs. 1335 Newtons
	M9X601T†	24	.325	4.9 inch 12.4 cm	3.3 inch 8.4 cm	600 lbs. 2700 Newtons
	M9X604T†	36	.655	9.8 inch 25.0 cm	6.6 inch 16.6 cm	600 lbs. 2700 Newtons
	M9X606T†	48	.638	9.6 inch 24.3 cm	6.4 inch 16.2 cm	600 lbs. 2700 Newtons

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

**†** - See Optical Characteristics Chart for selecting proper Part No. for your application - PG. 128