

Plenum VersaLite®

AdvanceLife®



Indoor/Outdoor
UL/cUL Type OFNP/OFN FT6



Recommended Applications

- Campus backbones
- Interbuilding installations
- Data centers
- High density cable trays

Product Features

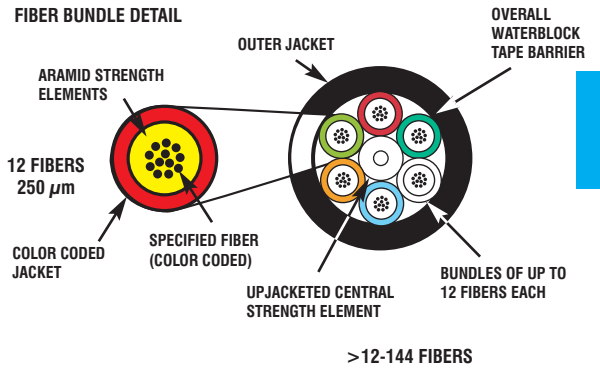
- 2 to 144 fiber
- Small diameter and bend radius facilitate installation in tight spaces
- Fibers and subunits are color-coded for ease of identification
- All-dielectric construction eliminates the need for grounding
- Fibers grouped into sets of 12 for maximum density

Options

- Available in 50 μm, 62.5 μm, single-mode, and hybrid constructions
- Available in colored jackets for indoor only installations
- Available with Interlock Armor

Mechanical & Environmental Characteristics

- Crush Resistance (EIA-455-41) 250 N/cm
- Impact Resistance (EIA-455-25) 2000 Impacts w/1.6 N-m
- Flexure (EIA-455-104) 2000 Cycles min.
- Min. Bend Radius Long Term – No Load 15x Cable diameter
- Min. Bend Radius Short Term – Load 20x Cable diameter
- Operating Temp. – -40°C to +70°C
- Installation Temp. – 0°C to +60°C
- Storage Temp. – -40°C to +80°C



Part Number	Fiber Count	Fibers Per Tube	Outside Diameter		Weight		Min. Bend Radius				Max. Load (Installation)	
			mm	in.	kg/km	lbs/M'	Short Term		Long Term		Newtons	lbs.
M9X202	6	6	6.7	.265	49	33	13.5	5.3	10.2	4.0	1423	320
M9X204	12	12	6.7	.265	49	33	13.5	5.3	10.2	4.0	1423	320
M9X205	24	12	9.12	.359	70	47	18.3	7.2	13.7	5.4	1801	405
M9X206	36	12	9.12	.359	70	47	18.3	7.2	13.7	5.4	1801	405
M9X207	48	12	9.12	.359	71	48	18.3	7.2	13.7	5.4	1801	405
M9X209	72	12	10.9	.429	107	72	21.8	8.6	16.3	6.4	3216	723
M9X211	96	12	12.73	.501	152	102	25.4	10.0	19.1	7.5	4017	903
M9X215	144	12	16.89	.665	284	191	33.8	13.3	25.4	10.0	5618	1263

For "X" in part number see optical characteristics on page 43.

See color chart C on page 64.

