

Plenum Breakout

AdvanceLite®

2.0 mm sub-unit –
Plenum UL/c(UL) Type OFNP / OFN FT6

Recommended Applications

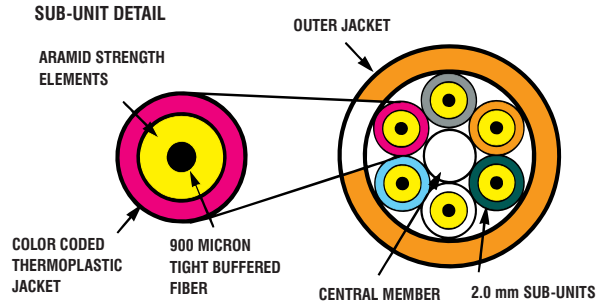
- Plenum and Riser cabling
- Office cabling
- Computer room cabling

Product Features

- 900 μm tight buffered fibers
- Color coded for easy termination
- Flame Retardant
- UL listed for code compliance
- Direct connectorization

Mechanical, Environmental & Flame Characteristics

- Crush Resistance (EIA-455-41) 2000 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 10x Cable diameter
- Min. Bend Radius Short Term – Load 15x Cable diameter
- Operating Temp. – -20°C to +70°C
- Installation Temp. – 0°C to +60°C
- Storage Temp. – -40°C to +80°C
- UL/c(UL) Rated Type OFNP / OFN FT6
- Flame Resistance UL 910 Passed



Product Note: May be suitable for outdoor installations. Refer to Technical Advisory on page 66.

Stocked items available! See page 58 for specific part numbers in our inventory.

Part Number	Fiber Count	Outside Diameter		Weight		Min. Bend Radius				Max. Load (Installation)	
		mm	in.	kg/km	lbs/M'	Short Term		Long Term		Newtons	lbs.
M9X013	2	5.84	.230	30	20	8.9	3.5	5.8	2.3	801	180
M9X014	4	6.68	.263	45	30	9.9	3.9	6.6	2.6	1535	345
M9X015	6	7.85	.309	61	41	11.7	4.6	7.9	3.1	2068	465
M9X016	8	8.53	.336	82	55	13.0	5.1	8.7	3.4	2700	600
M9X017	10	9.78	.385	109	73	14.7	5.8	9.8	3.9	2700	600
M9X018	12	9.93	.391	89	60	15.0	5.9	9.9	3.9	2700	600
M9X019	18	11.58	.456	132	89	17.3	6.8	11.4	4.5	2700	600
M9X020	24	13.82	.544	174	117	20.6	8.1	13.7	5.4	2700	600
M9X082	36	15.54	.612	229	154	23.6	9.3	15.7	6.2	2700	600

For "X" in part number see optical characteristics on page 33.

For fiber counts 2 – 12 see chart C on page 59. For greater than 12 fibers, jackets are orange or aqua (MM) or yellow (SM) and numbered.

