

# Riser Breakout

AdvanceLite®

2.0 mm sub-unit –  
Riser UL/c(UL) Type OFNR / OFN FT4



### Recommended Applications

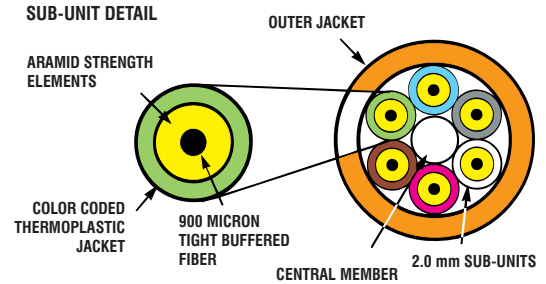
- Riser cabling (typically under 300 meters)
- Office cabling
- Computer room cabling

### Product Features

- 900 μm tight buffered fibers
- Color coded for easy termination
- Flame Retardant
- UL listed for code compliance
- Direct connectorization
- MSHA approved cables are available

### 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. – -10°C to +60°C
- Storage Temp. – -40°C to +80°C
- UL/c(UL) Rated Type OFNR / OFN FT4
- Flame Resistance UL 1666 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	Ibs.
M9X005	2	6.60	.260	36	24	9.9	3.9	6.6	2.6	1068	240
M9X006	4	8.15	.321	52	35	12.2	4.8	8.1	3.2	1535	345
M9X007	6	9.09	.358	80	54	13.6	5.4	9.1	3.6	2415	543
M9X008	8	10.29	.405	103	69	15.4	6.1	10.3	4.1	2700	600
M9X009	10	11.56	.455	128	86	17.3	6.8	11.5	4.5	2700	600
M9X010	12	13.06	.514	164	110	19.6	7.7	13.1	5.1	2700	600
M9X011	18	13.21	.520	155	104	19.8	7.8	13.2	5.2	2700	600
M9X012	24	14.99	.590	201	135	22.6	8.9	15.0	5.9	2700	600
M9X083	36	17.27	.680	250	168	25.9	10.2	17.3	6.8	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.

