

Loose Tube RiserLite®



AdvanceLite®

Indoor/Outdoor –
UL/cUL Type OFNR/OFN FT4



Recommended Applications

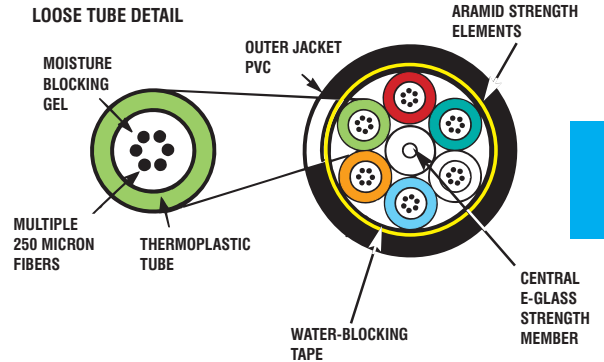
- Indoor/outdoor installations
- Telecommunications and data trunk
- Building interconnections
- Ducts between buildings

Product Features

- No splicing required at building entrance
- Available with zero-halogen jacket
- Breakout kits available (see page 59)
- Fully water-blocked

Mechanical & Environmental Characteristics

- Crush Resistance (EIA-455-41) 2000 N/cm
- Impact Resistance (EIA-455-25) 2000 Impacts w/1.6 N-m
- 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. – -20°C to +60°C
- Storage Temp. – -40°C to +80°C
- UL/cUL Rated Type OFNR / OFN FT4
- Flame Resistance UL 1666 Passed



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		Newton	lbs.
M9X810	6	6	9.65	.380	94	63	19.3	7.6	14.5	5.7	2700	600
M9X811	12	6	9.65	.380	92	62	19.3	7.6	14.5	5.7	2700	600
M9X812	24	6	9.65	.380	91	61	19.3	7.6	14.5	5.7	2700	600
M9X813	36	6	9.65	.380	89	60	19.3	7.6	14.5	5.7	2700	600
M9X814	48	12	12.19	.480	132	89	24.4	9.6	18.3	7.2	2700	600
M9X815	72	12	12.19	.480	129	87	24.4	9.6	18.3	7.2	2700	600
M9X816	96	12	13.89	.547	170	114	27.7	10.9	20.8	8.2	2700	600
M9X817	144	12	17.78	.700	278	187	35.6	14.0	26.7	10.5	2700	600

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

See color chart C on page 64.



Loose Tube RiserLite®

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Indoor/Outdoor Direct Burial/
Armored UL/cUL Type OFCR/OFC FT4

Recommended Applications

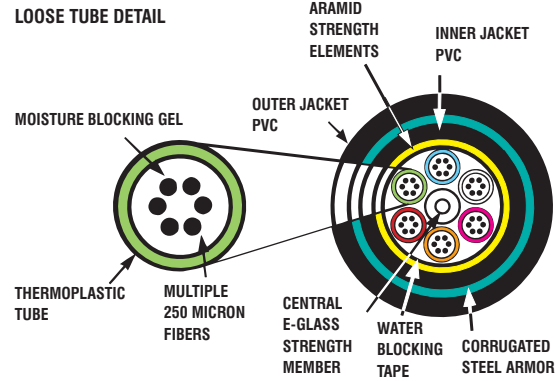
- Indoor/outdoor building interconnections
- Telecommunications and data trunk
- Long haul networking
- Direct burial and aerial lashing

Product Features

- No splicing required at building entrance
- Available with zero-halogen jacket
- Breakout kits available (see page 59)
- Fully water-blocked

Mechanical & Environmental Characteristics

- Crush Resistance (EIA-455-41) 2000 N-m
- Impact Resistance (EIA-455-25) 2000 Impacts w/1.6 N-m
- 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. – -20°C to +60°C
- Storage Temp. – -40°C to +80°C
- UL/cUL Rated Type OFCR / OFC FT4
- Flame Resistance 1666 Passed



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.
M9X890	6	6	13.72	.540	205	138	27.4	10.8	20.6	8.1	2700	600
M9X891	12	6	13.72	.540	204	137	27.4	10.8	20.6	8.1	2700	600
M9X892	24	6	13.72	.540	202	136	27.4	10.8	20.6	8.1	2700	600
M9X893	36	6	13.72	.540	201	135	27.4	10.8	20.6	8.1	2700	600
M9X894	48	12	16.76	.660	262	176	33.5	13.2	25.1	9.9	2700	600
M9X895	72	12	16.76	.660	256	172	33.5	13.2	25.1	9.9	2700	600
M9X896	96	12	17.78	.700	307	206	35.6	14.0	26.7	10.5	2700	600
M9X897	144	12	22.35	.880	449	302	44.7	17.6	33.5	13.2	2700	600

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

See color chart C on page 64.

