

Simplex & Duplex



AdvanceLite®

2.9 mm diameter –
UL Type OFNR/cUL OFN FT4
UL Type OFNP/cUL OFN FT6
LSZH



Recommended Applications

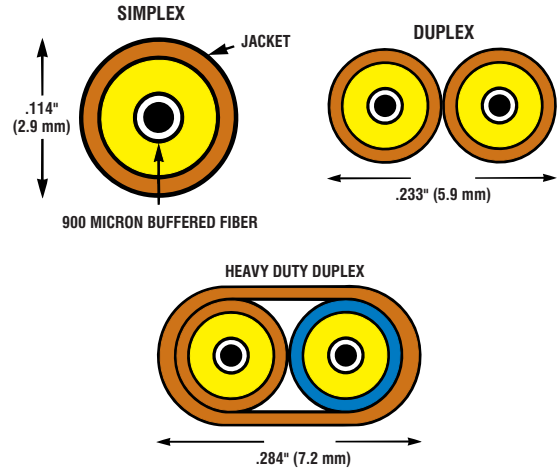
- Patch cables
- Short run office cabling
- Computer room cabling

Product Features

- 900 μm tight buffer with “easy strip” coating
- Flexible riser rated jacket
- Private label and colors available
- 2.5mm, 2.0mm and 1.6mm diameter options

Mechanical, Environmental & Flame Characteristics

- Crush Resistance (EIA-455-41) 200 N/cm
- Impact Resistance (EIA-455-25) 20 Impacts w/1.0 N-m
- Flexure (EIA-455-104) 100 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 +70°C
- UL/cUL Rated Type OFNR / OFN FT4
- UL/cUL Rated Type OFNP / OFN FT6
- LSZH Type OFNR / OFN FT4



Part Number	Type	Fiber Count	Weight		Min. Bend Radius				Max. Load (Installation)	
			kg/km	lbs/M'	Short Term		Long Term		Newtons	lbs.
					cm	in.	cm	in.		

Riser

M9X001	Simplex	1	9	6	4.3	1.7	2.9	1.1	400	90
M9X002	Duplex	2	18	12	4.3	1.7	2.9	1.1	801	180
M9X080	Heavy Duty Duplex	2	31	21	6.3	2.5	4.2	1.7	801	180

Plenum

M9X003	Simplex	1	9	6	4.3	1.7	2.9	1.1	400	90
M9X004	Duplex	2	19	13	4.3	1.7	2.9	1.1	801	180
M9X081	Heavy Duty Duplex	2	28	19	5.6	2.2	3.8	1.5	801	180

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

Low Smoke Zero Halogen

M96436	Simplex	1	9	6	4.3	1.7	2.9	1.1	400	90
M98177	Duplex	2	19	13	4.3	1.7	2.9	1.1	801	180
M95890	Heavy Duty Duplex	2	34	23	6.3	2.5	4.2	1.7	801	180

LSZH Cables contain 62.5/125 grade 2 fiber.

Also available with other fiber types.

