

Section 12.

Fiber Optic Cable



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Specifications subject to change. For complete specifications and availability visit www.lapptannehill.com

Simplex and Duplex Cable/Riser

Construction: Conductors: 2.8mm Diameter.

Insulation: 900um tight buffered fibers.

Features:

Color coded for easy termination.

Applications:

Patch cables, short run office wiring, computer room wiring.



Part Number	Glass Type	No. of Fibers	Min. Bend Radius Short Term	Min. Bend Radius Long Term	Max. Load Installation
LTM9A001	50/125μm	1	1.7 inch 4.2 cm	1.1 inch 2.8 cm	90 lbs. 400 Newtons
LTM9B001	62.5/125μm	1	1.7 inch 4.2 cm	1.1 inch 2.8 cm	90 lbs 400 Newtons
LTM93001	8/125μm	1	1.7 inch 4.2 cm	1.1 inch 2.8 cm	90 lbs 400 Newtons
LTM9A002	50/125μm	2	1.7 inch 4.2 cm	1.1 inch 2.8 cm	180 lbs 800 Newtons
LTM9B002	62.5/125μm	2	1.7 inch 4.2 cm	1.1 inch 2.8 cm	180 lbs 800 Newtons
LTM93002	8/125μm	2	1.7 inch 4.2 cm	1.1 inch 2.8 cm	180 lbs 800 Newtons

Optical Characteristics

Class Type	Code (X)	Operating Wavelength (nm)	Min. Bandwidth (MHz-km)	Max. Attn. (dB-km)
50/125μm MultiMode	A	850nm/1300nm	500/500	3.50/1.25
62.5/125μm MultiMode	B	850nm/1300nm	200/500	3.50/1.25
8/125μm SingleMode	3	1300nm/1550nm	—	.80/.50

Technical Data:

Flame retardant,
UL listed for code compliance



Approvals:

NEC Type OFNR,
Flame Rating UL1666

Simplex and Duplex Cable/Plenum

Construction: Conductors: 2.8mm Diameter.

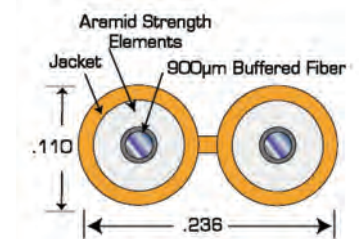
Insulation: 900um tight buffered fibers.

Features:

Color coded for easy termination, Flame Retardant

Applications:

Patch Cables, Short run office wiring, computer room wiring



Part Number	Glass Type	No. of Fibers	Min. Bend Radius Short Term	Min. Bend Radius Long Term	Max. Load Installation
LTM9A003	50/125μm	1	1.7 inch 4.2 cm	1.1 inch 2.8 cm	90 lbs. 400 Newtons
LTM9B003	62.5/125μm	1	1.7 inch 4.2 cm	1.1 inch 2.8 cm	90 lbs 400 Newtons
LTM9A004	50/125μm	2	1.7 inch 4.2 cm	1.1 inch 2.8 cm	180 lbs 800 Newtons
LTM9B004	62.5/125μm	2	1.7 inch 4.2 cm	1.1 inch 2.8 cm	180 lbs 800 Newtons

Optical Characteristics

Class Type	Code (X)	Operating Wavelength (nm)	Min. Bandwidth (MHz-km)	Max. Attn. (dB-km)
50/125μm MultiMode	A	850nm/1300nm	500/500	3.50/1.25
62.5/125μm MultiMode	B	850nm/1300nm	200/500	3.50/1.25
8/125μm SingleMode	3	1300nm/1550nm	—	.80/.50

Technical Data:

UL listed for code compliance



Approvals:

- NEC Type OFNP,
- Flame rating: NFPA262 Smoke and Flame Test

Fiber Optic Cable

Distribution Cable/Riser

Construction: Conductors: 900um tight buffered fibers.

Jacket: Individual Fibers with overall jacket.

Features:

Color coded for easy termination.

Applications:

Riser Wiring. Office Wiring. Computer Room Wiring.



Part Number	No. of Fibers	Nom. O.D. Inches	Min. Bend Radius Short Term	Min. Bend Radius Long Term	Max. Load Installation
LTM9X037	2	.184	2.8 inch 7.0 cm	1.8 inch 4.7 cm	180 lbs. 801 Newtons
LTM9X038	4	.200	3.0 inch 7.6 cm	2.0 inch 5.1 cm	180 lbs. 801 Newtons
LTM9X039	6	.220	3.3 inch 8.4 cm	2.2 inch 5.6 cm	270 lbs. 1201 Newtons
LTM9X040	8	.235	3.5 inch 8.9 cm	2.4 inch 6.1 cm	270 lbs. 1201 Newtons
LTM9X042	12	.255	3.8 inch 9.6 cm	2.6 inch 6.6 cm	300 lbs. 1334 Newtons
LTM9X602	24	.496	7.4 inch 18.8 cm	5.0 inch 12.7 cm	960 lbs. 4270 Newtons
LTM9X604	36	.627	9.4 inch 23.9 cm	6.3 inch 16.0 cm	945 lbs. 4203 Newtons
LTM9X606	48	.644	9.7 inch 24.6 cm	6.4 inch 16.5 cm	1440 lbs. 6405 Newtons

Technical Data:

Flame retardant.
UL listed for code compliance



Approvals:

NEC Type OFNR,
Flame Rating: UL1666



Jacket Color:

Single-Mode - Yellow
Multi-Mode - Orange
Outdoor - Black

Optical Characteristics

Class Type	Code (X)	Operating Wavelength (nm)	Min. Bandwidth (MHz-km)	Max. Attn. (dB-km)
50/125μm MultiMode	A	850nm/1300nm	500/500	3.50/1.25
62.5/125μm MultiMode	B	850nm/1300nm	200/500	3.50/1.25
8/125μm SingleMode	3	1300nm/1550nm	—	.80/.50

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Distribution Cable/Plenum

Construction: Conductors: 900um tight buffered fibers.

Jacket: Individual Fiber with Overall Jackets.

Features:

Color coded for easy termination

Applications:

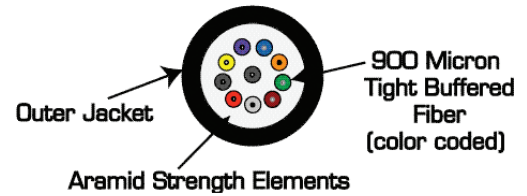
Riser & Plenum Wiring, Office Wiring, Computer Room Wiring.

Additional Information:

UL Listed for code compliance.

Color coded for easy termination.

Individual Sub-unit Jackets.



Technical Data:

Approvals:

- NEC Type OFNP
- Flame Rating: NFPA262
Smoke and Flame Test
- UL listed for code compliance



Jacket Color:

Single-Mode - Yellow
Multi-Mode - Orange
Outdoor - Black

Part Number	No. of Fibers	Nom. O.D. Inches	Min. Bend Radius Short Term	Min. Bend Radius Long Term	Max. Load Installation
LTM9X043	2	.184	2.8 inch 7.0 cm	1.8 inch 4.7 cm	180 lbs. 801 Newtons
LTM9X044	4	.184	2.8 inch 7.0 cm	1.8 inch 4.7 cm	195 lbs. 867 Newtons
LTM9X045	6	.200	3.0 inch 7.6 cm	2.0 inch 5.1 cm	270 lbs. 1201 Newtons
LTM9X046	8	.222	3.3 inch 8.5 cm	2.2 inch 5.6 cm	270 lbs. 1201 Newtons
LTM9X048	12	.225	3.4 inch 8.6 cm	2.3 inch 5.8 cm	300 lbs. 1334 Newtons
LT9MX612	24	.498	7.5 inch 19.0 cm	5.0 inch 12.6 cm	1263 lbs. 5618 Newtons
LTM9X614	36	.604	9.2 inch 23.4 cm	6.1 inch 15.6 cm	1913 lbs. 8509 Newtons
LTM9X616	48	.615	9.2 inch 23.4 cm	6.1 inch 15.6 cm	1245 lbs. 5538 Newtons

Optical Characteristics

Class Type	Code (X)	Operating Wavelength (nm)	Min. Bandwidth (MHz-km)	Max. Attn. (dB-km)
50/125µm MultiMode	A	850nm/1300nm	500/500	3.50/1.25
62.5/125µm MultiMode	B	850nm/1300nm	200/500	3.50/1.25
8/125µm SingleMode	3	1300nm/1550nm	—	.80/.50

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Fiber Optic Cable

Breakout Cable/Riser

Construction: Conductors: 900um tight buffered fibers.

Jacket: Individual 2.0mm-Sub-unit Jacket.

Features:

Color coded for easy termination, Flame Retardant.

Applications:

Riser Wiring.

Additional Information:

UL Listed for code compliance.

Individual sub-unit Jackets.



Technical Data:

Office Wiring



Temperature:

Computer Room Wiring



Approvals:

NEC Type OFNR,
Flame Rating: UL1666



Jacket Color:

Single-Mode - Yellow
Multi-Mode - Orange
Outdoor - Black

Rating: Indoor/Outdoor

Part Number	No. of Fibers	Nom. O.D. Inches	Min. Bend Radius Short Term	Min. Bend Radius Long Term	Max. Load Installation
LTM9X005	2	.260	3.9 inch 9.9 cm	2.6 inch 6.6 cm	180 lbs. 801 Newtons
LTM9X006	4	.321	4.8 inch 12.2 cm	3.3 inch 8.1 cm	345 lbs. 1535 Newtons
LTM9X007	6	.358	5.4 inch 13.6 cm	3.6 inch 9.1 cm	543 lbs. 2415 Newtons
LTM9X008	8	.405	6.1 inch 15.4 cm	4.1 inch 10.3 cm	600 lbs. 2700 Newtons
LTM9X009	10	.454	6.8 inch 17.3 cm	4.5 inch 11.5 cm	600 lbs. 2700 Newtons
LTM9X010	12	.514	7.7 inch 19.6 cm	5.1 inch 13.1 cm	600 lbs. 2700 Newtons
LTM9X011	18	.520	7.7 inch 19.6 cm	5.1 inch 13.1 cm	600 lbs. 2700 Newtons
LTM9X012	24	.590	8.9 inch 22.6 cm	5.9 inch 15.0 cm	600 lbs. 2700 Newtons
LTM9X083	36	.680	10.2 inch 25.9 cm	6.8 inch 17.3 cm	600 lbs. 2700 Newtons

Optical Characteristics

Class Type	Code (X)	Operating Wavelength (nm)	Min. Bandwidth (MHz-km)	Max. Attn. (dB-km)
50/125µm MultiMode	A	850nm/1300nm	500/500	3.50/1.25
62.5/125µm MultiMode	B	850nm/1300nm	200/500	3.50/1.25
8/125µm SingleMode	3	1300nm/1550nm	—	.80/.50

Specifications subject to change. For complete specifications and availability visit www.lapptannehill.com



Breakout Cable/Plenum

Construction: Conductors: Individual 2.0mm-Sub-unit Jackets.

Features:

Color coded for easy termination, flame retardant.

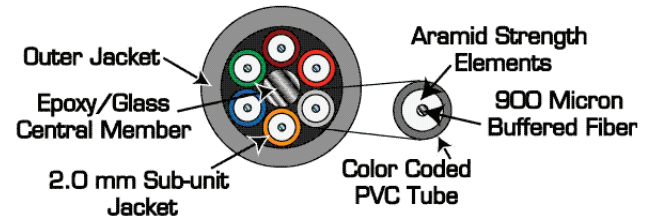
Applications:

Riser & Plenum Wiring, Office Wiring, Computer Room Wiring.

Additional Information:

UL Listed for code compliance.

Individual sub-unit jackets.



Part Number	No. of Fibers	Nom. O.D. Inches	Min. Bend Radius Short Term	Min. Bend Radius Long Term	Max. Load Installation
LTM9X043	2	.184	2.8 inch 7.0 cm	1.8 inch 4.7 cm	180 lbs. 801 Newtons
LTM9X044	4	.184	2.8 inch 7.0 cm	1.8 inch 4.7 cm	195 lbs. 867 Newtons
LTM9X045	6	.200	3.0 inch 7.6 cm	2.0 inch 5.1 cm	270 lbs. 1201 Newtons
LTM9X046	8	.222	3.3 inch 8.5 cm	2.2 inch 5.6 cm	270 lbs. 1201 Newtons
LTM9X048	12	.225	3.4 inch 8.6 cm	2.3 inch 5.8 cm	300 lbs. 1334 Newtons
LTM9X612	24	.498	7.5 inch 19.0 cm	5.0 inch 12.6 cm	1263 lbs. 5618 Newtons
LTM9X614	36	.604	9.2 inch 23.4 cm	6.1 inch 15.6 cm	1913 lbs. 8509 Newtons
LTM9X616	48	.615	9.2 inch 23.4 cm	6.1 inch 15.6 cm	1245 lbs. 5538 Newtons

Technical Data:

- Approvals:**
- NEC Type OFNP,
 - Flame Rating: NFPA262 Smoke and Flame Test

- Jacket Color:**
- Single-Mode - Yellow
 - Multi-Mode - Orange
 - Outdoor - Black

Optical Characteristics				
Class Type	Code (X)	Operating Wavelength (nm)	Min. Bandwidth (MHz-km)	Max. Attn. (dB-km)
50/125µm MultiMode	A	850nm/1300nm	500/500	3.50/1.25
62.5/125µm MultiMode	B	850nm/1300nm	200/500	3.50/1.25
8/125µm SingleMode	3	1300nm/1550nm	—	.80/.50

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Fiber Optic Cable

Central Tube & Loose-Tube Cable Outdoor

Construction: Conductors: Available in several fiber counts.

Jacket: Polyethylene jacket for weather and UV protection.

Features:

All dielectric central strength member, Excellent attenuation performance.

Applications:

Building interconnection, Telecommunication and Data, Long haul networking, Ducts between buildings.

Additional Information:

Water-blocking gel for moisture protection.

Water-blocking overall tape.



Part Number	No. of Fibers	Nom. O.D. Inches	Min. Bend Radius Short Term	Min. Bend Radius Long Term	Max. Load Installation
LTM9X150	2	.325	6.5 inch	4.9 inch	600 lbs.
	Central Tube Design		16.5 cm	12.45 cm	2700 Newtons
LTM9X151	4	.325	6.5 inch	4.9 inch	600 lbs.
	Central Tube Design		16.5 cm	12.45 cm	2700 Newtons
LTM9X152	6	.325	6.5 inch	4.9 inch	600 lbs.
	Central Tube Design		16.5 cm	12.45 cm	2700 Newtons
LTM9X155	12	.325	6.5 inch	4.9 inch	600 lbs.
	Central Tube Design		16.5 cm	12.45 cm	2700 Newtons
LTM9X500T	24	.375	7.5 inch	5.6 inch	600 lbs.
	6 Fiber Per Tube		19.1 cm	14.3 cm	2700 Newtons
LTM9X502T	36	.375	7.5 inch	5.6 inch	600 lbs.
	6 Fiber Per Tube		19.1 cm	14.3 cm	2700 Newtons
LTM9X505T	48	.475	9.5 inch	7.1 inch	600 lbs.
	12 Fiber Per Tube		24.1 cm	18.1 cm	2700 Newtons

Technical Data:

 **Rated Voltage:**
Outdoor

Optical Characteristics				
Class Type	Code (X)	Operating Wavelength (nm)	Min. Bandwidth (MHz-km)	Max. Attn. (dB-km)
50/125 μ m MultiMode	A	850nm/1300nm	500/500	3.50/1.25
62.5/125 μ m MultiMode	B	850nm/1300nm	200/500	3.50/1.25
8/125 μ m SingleMode	3	1300nm/1550nm	—	.80/50

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Indoor/Outdoor Tight Buffer Distribution Cable

Construction: Conductors: 900um tight buffered fibers.

Features:

Color coded for easy termination, Flame retardant.

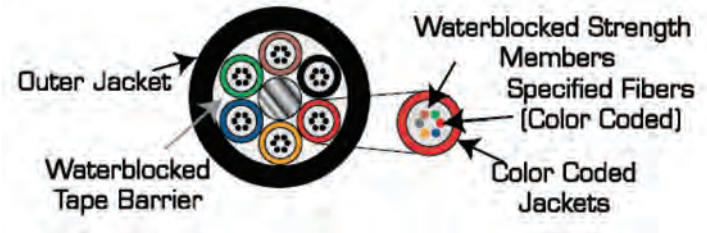
Applications:

Building interconnection, Telecommunication and Data, Long haul networking, Ducts between buildings.

Additional Information:

UL Listed for code compliance.

Individual Sub-unit Jackets.



Part Number	No. of Fibers	Nom. O.D. Inches	Min. Bend Radius Short Term	Min. Bend Radius Long Term	Max. Load Installation
LTM9X045T	6	.190	3.0 inch 7.6 cm	2.0 inch 5.1 cm	300 lbs. 1335 Newtons
LTM9X048T	12	.225	3.4 inch 8.6 cm	2.3 inch 5.8 cm	300 lbs. 1335 Newtons
LTM9X611T	24	.330	4.9 inch 12.4 cm	3.3 inch 8.4 cm	600 lbs. 2700 Newtons
LTM9X614T	36	.605	9.1 inch 23.1 cm	6.1 inch 15.4 cm	600 lbs. 2700 Newtons
LTM9X616T	48	.610	9.2 inch 23.2 cm	6.1 inch 15.5 cm	600 lbs. 2700 Newtons
LTM9X039T	6	.220	3.3 inch 8.4 cm	2.2 inch 5.6 cm	300 lbs. 1335 Newtons
LTM9X042T	12	.225	3.8 inch 9.6 cm	2.6 inch 6.6 cm	300 lbs. 1335 Newtons
LTM9X601T	24	.325	4.9 inch 12.4 cm	3.3 inch 8.4 cm	600 lbs. 2700 Newtons
LTM9X604T	36	.655	9.8 inch 25.0 cm	6.6 inch 16.6 cm	600 lbs. 2700 Newtons
LTM9X606T	48	.638	9.6 inch 24.3 cm	6.4 inch 16.2 cm	600 lbs. 2700 Newtons

Technical Data:



Approvals:

- Indoor/Outdoor Design
- OFNR-Riser Rated
- IOFNP-Plenum Rated
- Fully Water-Block TIA455-82 Test

Check out our complete inventory of products at www.lapptannehill.com

Fiber Optic Cable

Armored Central Tube Cable – Outdoor-Direct Burial

Construction: Conductors: Available in several fiber counts.

Insulation: All dielectric central strength member.

Jacket: Polyethylene jacket for weather and UV protection.

Features:

Excellent attenuation performance. Water-blocking gel for moisture protection. Water-blocking overall tape.

Applications:

Building interconnection. Telecommunication and Data. Long haul networking. Ducts between buildings.



Part Number	No. of Fibers	Nom. O.D. Inches	Min. Bend Radius Short Term	Min. Bend Radius Long Term	Max. Load Installation
LTM9X170	2	.410	8.2 inch 20.8 cm	6.15 inch 15.6 cm	600 lbs. 2700 Newtons
LTM9X171	4	.410	8.2 inch 20.8 cm	6.15 inch 15.6 cm	600 lbs. 2700 Newtons

Optical Characteristics

Class Type	Code (X)	Operating Wavelength (nm)	Min. Bandwidth (MHz-km)	Max. Attn. (dB-km)
50/125µm MultiMode	A	850nm/1300nm	500/500	3.50/1.25
62.5/125µm MultiMode	B	850nm/1300nm	200/500	3.50/1.25
8/125µm SingleMode	3	1300nm/1550nm	—	.80/.50

Technical Data:

Rating: Outdoor-Direct Burial

Armored Loose-Tube Cable – Outdoor-Direct Burial

Construction: Conductors: Available in several fiber counts. All dielectric central strength member.

Jacket: Polyethylene jacket for weather and UV protection.

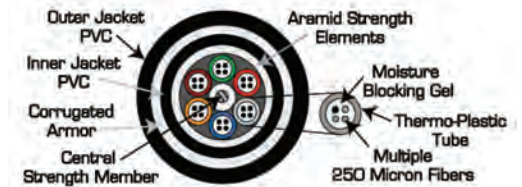
Features:

Excellent attenuation performance. Water-blocking gel for moisture protection.

Water-blocking overall tape. Armored barrier.

Applications:

Building interconnection. Telecommunication and Data. Long haul networking. Ducts between buildings.



Part Number	No. of Fibers	Nom. O.D. Inches	Min. Bend Radius Short Term	Min. Bend Radius Long Term	Max. Load Installation
LTM9X381T	6	.530	10.6 inch 26.9 cm	8.0 inch 20.2 cm	600 lbs. 2700 Newtons
LTM9X382T	12	.530	10.6 inch 26.9 cm	8.0 inch 20.2 cm	600 lbs. 2700 Newtons
LTM9X384T	24	.530	10.6 inch 26.9 cm	8.0 inch 20.2 cm	600 lbs. 2700 Newtons
LTM9X386T	36	.530	10.6 inch 26.9 cm	8.0 inch 20.2 cm	600 lbs. 2700 Newtons
LTM9X389T	48	.610	12.2 inch 31 cm	9.2 inch 23.2 cm	600 lbs. 2700 Newtons
LTM9X391T	72	.610	12.2 inch 31 cm	9.2 inch 23.2 cm	600 lbs. 2700 Newtons
LTM9X398T	96	.690	13.8 inch 35.1 cm	10.4 inch 26.4 cm	600 lbs. 2700 Newtons
LTM9X393T	144	.870	17.4 inch 44.2 cm	13.1 inch 33.3 cm	600 lbs. 2700 Newtons

Technical Data:

Rating: Outdoor-Direct Burial

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Loose-Tube 250µm Cable Indoor/Outdoor

Construction: Conductors: Available in several fiber counts. All dielectric central strength member.

Jacket: PVC jacket for weather and UV protection.

Features:

Excellent attenuation performance. Water-blocking gel for moisture.

Applications:

Building interconnection. Telecommunication and Data. Long haul networking. Ducts between buildings.



Part Number	No. of Fibers	Nom. O.D. Inches	Min. Bend Radius Short Term	Min. Bend Radius Long Term	Max. Load Installation
LTM9X810	6	.380	7.6 inch 19.3 cm	5.7 inch 14.5 cm	600 lbs. 2700 Newtons
LTM9X811	12	.380	7.6 inch 19.3 cm	5.7 inch 14.5 cm	600 lbs. 2700 Newtons
LTM9X812	24	.380	7.6 inch 19.3 cm	5.7 inch 14.5 cm	600 lbs. 2700 Newtons
LTM9X813	36	.380	7.6 inch 19.3 cm	5.7 inch 14.5 cm	600 lbs. 2700 Newtons
LTM9X814	48	.480	9.6 inch 24.3 cm	7.2 inch 18.3 cm	600 lbs. 2700 Newtons
LTM9X815	72	.480	9.6 inch 24.3 cm	7.2 inch 18.3 cm	600 lbs. 2700 Newtons
LTM9X816	96	.547	10.9 inch 27.7 cm	8.2 inch 20.7 cm	600 lbs. 2700 Newtons
LTM9X817	144	.700	14.0 inch 35.6 cm	10.5 inch 26.5 cm	600 lbs. 2700 Newtons

Optical Characteristics

Class Type	Code (X)	Operating Wavelength (nm)	Min. Bandwidth (MHz-km)	Max. Attn. (dB-km)
50/125µm MultiMode	A	850nm/1300nm	500/500	3.50/1.25
62.5/125µm MultiMode	B	850nm/1300nm	200/500	3.50/1.25
8/125µm SingleMode	3	1300nm/1550nm	—	.80/.50

Technical Data:

Rating: Indoor/Outdoor OFNR

Armored Loose-Tube Cable – Indoor/Outdoor-Direct Burial

Construction: Conductors: Available in several fiber counts. All dielectric central strength member. Armored barrier.

Jacket: PVC jacket for weather and UV protection.

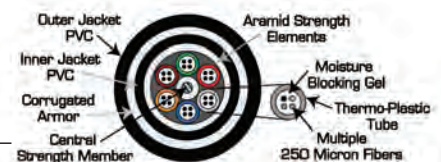
Features:

Excellent attenuation performance. Water-blocking gel for moisture protection.

Applications:

Building interconnection. Telecommunication and Data. Long haul networking. Ducts between buildings.

Part Number	No. of Fibers	Nom. O.D. Inches	Min. Bend Radius Short Term	Min. Bend Radius Long Term	Max. Load Installation
LTM9X890	6	.540	10.8 inch 27.4 cm	8.1 inch 20.6 cm	600 lbs. 2700 Newtons
LTM9X891	12	.540	10.8 inch 27.4 cm	8.1 inch 20.6 cm	600 lbs. 2700 Newtons
LTM9X892	24	.540	10.8 inch 27.4 cm	8.1 inch 20.6 cm	600 lbs. 2700 Newtons
LTM9X893	36	.540	10.8 inch 27.4 cm	8.1 inch 20.6 cm	600 lbs. 2700 Newtons
LTM9X894	48	.660	13.2 inch 33.5 cm	9.9 inch 25.1 cm	600 lbs. 2700 Newtons
LTM9X895	72	.660	13.2 inch 33.5 cm	9.9 inch 25.1 cm	600 lbs. 2700 Newtons
LTM9X896	96	.700	14.0 inch 35.6 cm	10.5 inch 26.7 cm	600 lbs. 2700 Newtons
LTM9X897	144	.880	17.6 inch 44.7 cm	13.2 inch 33.5 cm	600 lbs. 2700 Newtons



Technical Data:

Rating: Indoor/Outdoor-OFNR

Fiber Optic Cable

Plenum Indoor/Outdoor

Construction: Conductors: Available in several fiber counts. All dielectric central strength member.
Jacket: PVC jacket for weather and UV protection.



Features:
Excellent attenuation performance. Water-blocking gel for moisture protection.

Applications:
Building interconnection. Telecommunication and Data. Long haul networking. Ducts between buildings.

Part Number	No. of Fibers	Nom. O.D. Inches	Min. Bend Radius Short Term	Min. Bend Radius Long Term	Max. Load Installation
LTM9X202	6	.265	5.3 inch 13.5 cm	4.0 inch 10.2 cm	320 lbs. 1423 Newtons
LTM9X204	12	.265	5.3 inch 13.5 cm	4.0 inch 10.2 cm	320 lbs. 1423 Newtons
LTM9X205	24	.359	7.2 inch 18.3 cm	5.4 inch 13.7 cm	405 lbs. 1801 Newtons
LTM9X206	36	.359	7.2 inch 18.3 cm	5.4 inch 13.7 cm	405 lbs. 1801 Newtons
LTM9X207	48	.359	7.2 inch 18.3 cm	5.4 inch 13.7 cm	405 lbs. 1801 Newtons
LTM9X209	72	.429	8.6 inch 21.8 cm	6.4 inch 16.3 cm	585 lbs. 2602 Newtons
LTM9X211	96	.501	10.0 inch 25.4 cm	7.5 inch 19.1 cm	903 lbs. 4017 Newtons
LTM9X215	144	.665	13.3 inch 33.8 cm	10.0 inch 25.4 cm	1263 lbs. 5618 Newtons

Technical Data:
Rating: Indoor/Outdoor-OFNP

Optical Characteristics				
Class Type	Code (X)	Operating Wavelength (nm)	Min. Bandwidth (MHz-km)	Max. Attn. (dB-km)
50/125µm MultiMode	A	850nm/1300nm	500/500	3.50/1.25
62.5/125µm MultiMode	B	850nm/1300nm	200/500	3.50/1.25
8/125µm SingleMode	3	1300nm/1550nm	—	.80/50

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