



## Liquidtight Flexible Nonmetallic Conduit

# TYPE - LNMP



Contact your local Sales Representative  
[Click Here for Printable Version](#)

				Inside Diameter	Outside Diameter	Carton		Carton		Reel		Reel		List Price
Trade Size	Type	Inside Bend Radius	Wt. (Lbs.)/ 100 Ft.	Min / Max	Min / Max	Length	Part #	Length	Part #	Length	Part #	Length	Part #	Price Per 100 FT
3/8"	LNMP 10	2.5"	16	.485 / .505	.755 / .775	100	87001	250	87002	500	87003	1000	87004	\$478.00
1/2"	LNMP 11	3.0"	21	.620 / .640	.910 / .930	100	87101	200	87102	500	87103	1000	87104	\$615.00
3/4"	LNMP 12	4.0"	31	.815 / .835	1.150 / 1.170	100	87201	175	87202	500	87204	-	-	\$874.00
1"	LNMP 13	6.0"	42	1.030 / 1.055	1.415 / 1.440	-	-	100	87302	400	87304	-	-	\$1,096.00
1-1/4"	LNMP 14	7.0"	61	1.370 / 1.395	1.800 / 1.825	-	-	100	87402	200	87404	-	-	\$1,475.00
1-1/2"	LNMP 15	8.0"	79	1.585 / 1.620	2.045 / 2.080	-	-	50	87502	150	87503	-	-	\$2,376.00
2"	LNMP 16	9.0"	120	2.045 / 2.080	2.605 / 2.640	-	-	50	87602	100	87603	-	-	\$3,295.00

### LNMP



### TYPE - LNMP

This nonmetallic liquidtight conduit is ideally suited for continuous flexing situations. It is often specified in "Power Track" or cable carrier installations and on industrial robots. It does not contain a metal core which could fatigue from repeated flexing or vibration.

### CONSTRUCTION:

Type LNMP consists of layered, Type A construction that incorporates a smooth seamless inner core of flexible PVC bonded to a covering of flexible PVC. Between these layers is a woven nylon mesh for added reinforcement. The PVC material is a high-quality, flame-retardant compound that resists oils, mild acids and exposure to sunlight.


### APPLICATION:

Type LNMP is intended for installation in accordance with Article 356 of the NEC (ANSI/NFPA-70) for flexible liquidtight nonmetallic conduit (LFNC-A or FNMC-A).

- For containment of 600 volt and lower potential circuits.
- Listed and marked for outdoor use.
- Installations in hazardous (classified) locations:  
 Class I Div. 2 Article 501  
 Class II Div. 1&2 Article 502  
 Class III Div. 1&2 Article 503
- Electric signs and outdoor lighting over 1000 volts. Article 600.31(A)
- Wiring methods for pools and spas. Article 680

Conforms to the requirements of Section 14.5.5 of the electrical Standard for Industrial Machinery NFPA-79.

 Listed File # E79308  
 Conforms to Underwriters Laboratories Standard ANSI/UL 1660 type A.

 Certified File #LL18858  
 Conforms to CSA 22.2 No. 227.2 Type A.

**Fittings:**  
 Fittings for layered conduit are for that conduit only and are so identified by the marking "FNMC-A" or "LFNC-A" for liquidtight flexible nonmetallic conduit Type A.  
 1/2" straight examples include:

- Thomas & Betts (Steel) #3721 (Plastic) #6302
- Appleton Electric # STNM-50
- Kellems / Hubell # H050CNK

**Tests Include:**  
[RoHS and WEEE Compliant](#)

**Packaging:**  
 Coiled in cartons or in random lengths (minimum 50 feet) on non-returnable Reels.

**STANDARD COLORS:**  
 Safety Orange. Also available in Black and Gray.[Other colors available upon request](#)

**WORKING TEMPERATURES:**  
 -20° to 60°C

**Flexibility:** [See the Flexibility Comparison Guide](#)

**Plastic Used: PVC** [See the Chemical Resistance Guide](#)

High Mech. Strength	Listed For Direct Burial	Halogen Free	Low Fire Hazard	Accepts Standard Liquidtight Fittings	Self Extinguish	EMI/RFI Shielding	Oil Resistance	Acid Resistance
---------------------	--------------------------	--------------	-----------------	---------------------------------------	-----------------	-------------------	----------------	-----------------

					X		X	X
--	--	--	--	--	---	--	---	---

[Packaging, Disclaimer and Warranty](#)

© Electri-Flex Company 1-800-323-6174

[Privacy](#) [Terms](#)