

# TYPE LNM-P



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 LNM-P 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 LNM-P 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.

RoHS and WEEE Compliant.

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

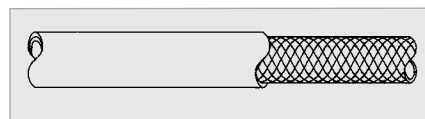
Coiled in cartons or in random lengths (minimum 50 feet) on non-returnable reels.

**STANDARD COLORS:** Safety Orange. Also available in Black and Gray.

**WORKING TEMPERATURES:**  
-55° to 105°C



LNM-P



### PACKAGING:

Trade Size (In.)	Type	Inside Bend Radius (In.)	Wt. (Lbs.)/100 Ft.	Diameter		Carton Footage		Carton Footage		Reel Footage			
				Inner Min/Max.	Outer Man/Max	Length	Part #	Length	Part #	Length	Part #	Length	Part #
3/8	LNM-P 10	2.5	16	0.485/0.505	0.755/0.775	100	87001	250	87002	500	87003	1000	87004
1/2	LNM-P 11	3.0	21	0.620/0.640	0.910/0.930	100	87101	200	87102	500	87103	1000	87104
3/4	LNM-P 12	4.0	31	0.815/0.835	1.150/1.170	100	87201	175	87202	500	87204	-	-
1	LNM-P 13	6.0	42	1.030/1.055	1.415/1.440	-	-	100	87302	400	87304	-	-
1-1/4	LNM-P 14	7.0	61	1.370/1.395	1.800/1.825	-	-	100	87402	200	87404	-	-
1-1/2	LNM-P 15	8.0	79	1.585/1.620	2.045/2.080	-	-	50	87502	150	87503	-	-
2	LNM-P 16	9.0	120	2.045/2.080	2.605/2.640	-	-	50	87602	100	87603	-	-