

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.

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

PACKAGING:

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

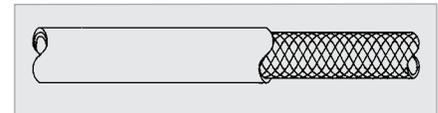
STANDARD COLORS: Safety Orange. Also available in Black and Gray.

WORKING TEMPERATURES:

-20° to 60°C



LNM-P



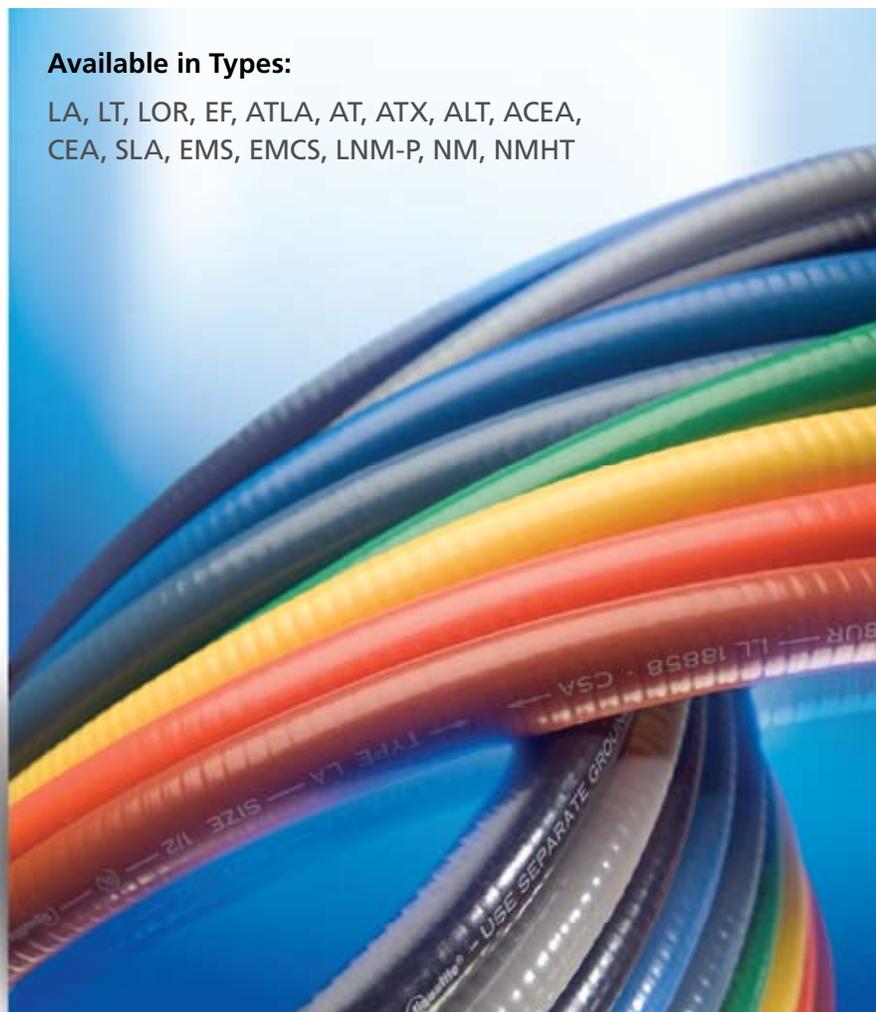
Trade Size (In.)	Type	Inside Bend Radius (In.)	Wt. (Lbs.)/100 Ft.	Diameter		Carton Footage		Reel Footage			
				Inner Min/Max.	Outer Man/Max	Length	Part #	Length	Part #	Length	Part #
3/8	LNM-P 10	2.5	16	0.485/0.505	0.755/0.775	250	87002	500	87003	1000	87004
1/2	LNM-P 11	3.0	21	0.620/0.640	0.910/0.930	200	87102	500	87103	1000	87104
3/4	LNM-P 12	4.0	31	0.815/0.835	1.150/1.170	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	-	-

Colored Conduit

for Custom Installations



The use of colored Type LA conduit saves time and money in maintenance and repair situations, and provides a visible warning to use caution in and around specific areas. They can provide for quick identification of circuits, such as emergency, fire, security and high voltage, as well as many other applications.



Available in Types:

LA, LT, LOR, EF, ATLA, AT, ATX, ALT, ACEA, CEA, SLA, EMS, EMCS, LNM-P, NM, NMHT

SUGGESTED APPLICATIONS:

Conduit Color	Suggested Application
Cream	Office Modular Partitions
Brown	Office Modular Partitions
Blue	Computer Rooms/Data Cables, Low Voltage Wiring
Green	Hospitals and Healthcare
Yellow	Caution Areas, Special Equipment, High Voltage Wiring, Earth Moving Equipment
Orange	Construction, Auto Repair, Fiber Optic Systems
Red	Fire Alarms, Security Systems, Emergency Circuits
White	Dairy Equipment, Food Processing Equipment

* Standard colors are Black and Gray. Other colors available upon request. We can blend to any color preference. Jacketed materials for extreme temperature and halogen-free applications are also available in colors.