

Type LNMP

This UL and CSA listed 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:

Inner Core:

- Flexible PVC
- Nylon reinforcing braid

Liquidtight Jacket:

- Flexible PVC
- **Resistant to Oils and Mild Acids**
- Flame Retardant
- Sunlight Resistant (UV)

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 1000 volt and lower potential circuits.
- Listed and marked for outdoor use.
- Installations in hazardous (classified) locations:
 - Class | 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) ٠
- ٠ 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.

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:



All Products Proudly Made in the USA

Product Information

CERTIFICATIONS & COMPLIANCE

Listed File # E79308 c(U)us Conforms to Underwriters Laboratories Standard ANSI/UL 1660 CSA 22.2 No. 227.2 type A.

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WEEE and RoHS Compliant

ARRA: For ARRA Certification Letter, please click here

STANDARD COLORS

Safety Orange. Also available in Black and Gray.

WORKING **TEMPERATURES:**

-55°C to 105°C Dry/60°C Wet/70°C Oil

UL/CSA: -18°C to 105°C Dry/60°C Wet/70°C Oil



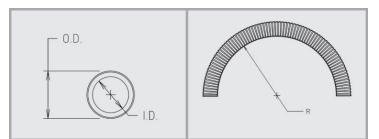
- Thomas & Betts (Steel) #3721 (Plastic) #6302
- Appleton Electric # STNM-50
- Kellems / Hubell # H050CNK

Packaging:

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

Markets:

Machine Tool (OEM), Mining, Oil & Gas Refineries, Power Plants, Robotics, Steel Mills



Product Table

US Trade Size	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
ISO (MM)	16	20	25	32	40	50	63
CSA (MM)	12	16	21	27	35	41	53
Туре	LNMP 10	LNMP 11	LNMP 12	LNMP 13	LNMP 14	LNMP 15	LNMP 16
Min (IN.)	0.485	0.620	0.815	1.030	1.370	1.585	2.045
Max (IN.)	0.505	0.640	0.835	1.055	1.395	1.620	2.080
Min (IN.)	0.755	0.910	1.150	1.415	1.800	2.045	2.605
Max (IN.)	0.775	0.930	1.170	1.440	1.825	2.080	2.640
Static (IN.)	2.5	3.0	4.0	6.0	7.0	8.0	9.0
Lbs. per 100 Ft	16	21	31	42	61	79	120
Carton (Ft.)	100	100	100	100	100	50	50
Part #	87001	87101	87201	87302	87402	87502	87602
Reel (Ft.)	250	200	175	400	200	150	100
Part #	87002	87102	87202	87304	87404	87503	87603
Reel (Ft.)	500	500	500				
Part #	87003	87103	87204				
Reel (Ft.)	1000	1000					
Part #	87004	87104					
	ISO (MM) CSA (MM) Type Min (IN.) Max (IN.) Max (IN.) Max (IN.) Static (IN.) Lbs. per 100 Ft Carton (Ft.) Part # Reel (Ft.) Part # Reel (Ft.) Part # Reel (Ft.)	ISO (MM) 16 CSA (MM) 12 Type LNMP 10 Min (IN.) 0.485 Max (IN.) 0.505 Min (IN.) 0.755 Max (IN.) 0.775 Static (IN.) 2.5 Lbs. per 100 Ft 16 Carton (Ft.) 100 Part # 87001 Reel (Ft.) 250 Part # 87002 Reel (Ft.) 500 Part # 87003 Reel (Ft.) 1000	ISO (MM) 16 20 CSA (MM) 12 16 Type LNMP 10 LNMP 11 Min (IN.) 0.485 0.620 Max (IN.) 0.505 0.640 Min (IN.) 0.755 0.910 Max (IN.) 0.775 0.930 Static (IN.) 2.5 3.0 Lbs. per 100 Ft 16 21 Carton (Ft.) 100 100 Part # 87001 87101 Reel (Ft.) 250 200 Part # 87002 87102 Reel (Ft.) 500 500 Part # 87003 87103 Reel (Ft.) 1000 1000	ISO (MM) 16 20 25 CSA (MM) 12 16 21 Type LNMP 10 LNMP 11 LNMP 12 Min (IN.) 0.485 0.620 0.815 Max (IN.) 0.505 0.640 0.835 Min (IN.) 0.755 0.910 1.150 Max (IN.) 0.775 0.930 1.170 Static (IN.) 2.5 3.0 4.0 Lbs. per 100 Ft 16 21 31 Carton (Ft.) 100 100 100 Part # 87001 87101 87201 Reel (Ft.) 250 200 175 Part # 87002 87102 87202 Reel (Ft.) 500 500 500 Part # 87003 87103 87204 Reel (Ft.) 1000 1000 1000	ISO (MM) 16 20 25 32 CSA (MM) 12 16 21 27 Type LNMP 10 LNMP 11 LNMP 12 LNMP 13 Min (IN.) 0.485 0.620 0.815 1.030 Max (IN.) 0.505 0.640 0.835 1.055 Min (IN.) 0.755 0.910 1.150 1.415 Max (IN.) 0.755 0.910 1.150 1.440 Static (IN.) 2.5 3.0 4.0 6.0 Lbs. per 100 Ft 16 21 31 42 Carton (Ft.) 100 100 100 100 Part # 87001 87101 87201 87302 Reel (Ft.) 250 200 175 400 Part # 87002 87102 87202 87304 Reel (Ft.) 500 500 500 200 175 Part # 87003 87103 87204 400	ISO (MM) 16 20 25 32 40 CSA (MM) 12 16 21 27 35 Type LNMP 10 LNMP 11 LNMP 12 LNMP 13 LNMP 14 Min (IN.) 0.485 0.620 0.815 1.030 1.370 Max (IN.) 0.505 0.640 0.835 1.055 1.395 Min (IN.) 0.755 0.910 1.150 1.415 1.800 Max (IN.) 0.775 0.930 1.170 1.440 1.825 Static (IN.) 2.5 3.0 4.0 6.0 7.0 Lbs. per 100 Ft 16 21 31 42 61 Carton (Ft.) 100 100 100 100 100 Part # 87001 87101 87201 87302 87402 Reel (Ft.) 250 200 175 400 200 Part # 87003 87102 87202 87304 87404	ISO (MM) 16 20 25 32 40 50 CSA (MM) 12 16 21 27 35 41 Type LNMP 10 LNMP 11 LNMP 12 LNMP 13 LNMP 14 LNMP 15 Min (IN.) 0.485 0.620 0.815 1.030 1.370 1.585 Max (IN.) 0.505 0.640 0.835 1.055 1.395 1.620 Min (IN.) 0.755 0.910 1.150 1.415 1.800 2.045 Max (IN.) 0.775 0.930 1.170 1.440 1.825 2.080 Static (IN.) 2.5 3.0 4.0 6.0 7.0 8.0 Lbs. per 100 Ft 16 21 31 42 61 79 Carton (Ft.) 100 100 100 100 50 50 Part # 87001 87101 87201 87302 87402 87502 Reel (Ft.) 250 200

related products



Type NM

A general purpose, UL and CSA listed, nonmetallic liquidtight conduit offering excellent protection to wiring from abrasion, sunlight, mild acids, alkaline and oils. Often used for air conditioning hook-ups and other outdoor applications.

Type NMHT

This version of Type NM is designed to withstand high temperature environments. NMHT can be used to contain conductors having insulation materials with higher temperature ratings.

LNM-P

see product detail »

see product detail »



Type NM2

Type NM2 is an extra-flexible liquidtight nonmetallic tubing. This lightweight tubing cuts easily and installs quickly. It is ideal for wiring protection in tight quarters and for tight bends. The thin, flexible PVC skin allows for greater movement than Listed nonmetallic conduits.

see product detail »



Private: Type CL

CL is a nonmetallic UL Recognized nylon corrugated Mechanical Protection Tubing (MPT) designed for the support and routing of conductors and cables. It is used as a UL / CSA component within OEM equipment.

see product detail »