

# TYPE NM




A general-purpose, nonmetallic liquidtight conduit offers excellent protection to wiring from abrasion, sunlight, mild acids, alkaline and oils. It is often used for air conditioning hookups and other outdoor applications.

**CONSTRUCTION:** Type NM is a helically wound integral Type B construction. It contains a spiral of rigid PVC reinforcement imbedded within the PVC wall.

**APPLICATION:** Type NM is intended for installation in accordance with Article 356 of the NEC (ANSI/NFPA-70) for Flexible Liquidtight Nonmetallic Conduit (LFNC-B or FNMC-B).

- For containment of 600 volt and lower potential circuits.
- Listed and marked for outdoor use.
- Listed and marked for direct burial and in poured concrete.
- 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 1,000 volts. Article 600.32(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 B.

RoHS and WEEE Compliant.

 Certified File #LL230485. Conforms to CSA 22.2 No. 227.2 type B.

**STANDARD COLORS:** Machine Tool Gray. Also available in Black.

**WORKING TEMPERATURES:** -20°C to 80°C/Dry 60°C/Wet 70°C/Oil. For higher temperature version, see Type NMHT.

**PLASTIC USED:** PVC

See the Chemical Resistance Guide on our website.



| Trade Size (In.) | Type   | Inside Bend Radius (In.) | Wt. (Lbs.)/100 Ft. | Coil/Reel Footage |             |
|------------------|--------|--------------------------|--------------------|-------------------|-------------|
|                  |        |                          |                    | Length            | Part #      |
| 3/8              | NM -10 | 2.0                      | 10                 | 100/1000          | 81001/81004 |
| 1/2              | NM -11 | 3.25                     | 11                 | 100/1000          | 81011/81014 |
| 3/4              | NM -12 | 4.25                     | 15                 | 100/500           | 81022/81024 |
| 1                | NM -13 | 6.5                      | 25                 | 100/400           | 81032/81034 |
| 1-1/4            | NM -14 | 8.0                      | 34                 | 100/-             | 81042/-     |
| 1-1/2            | NM -15 | 9.0                      | 42                 | 50/-              | 81052/-     |
| 2                | NM -16 | 11.0                     | 60                 | 50/-              | 81062/-     |

See page 37 for Dimensions.

# 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.

**CONSTRUCTION:** Type NMHT is made in the same manner as Type NM. It contains a rigid PVC spiral reinforcement within the wall of the conduit.

 Listed File #E79308

RoHS and WEEE Compliant.

 Certified File #LL230485 Conforms to CSA 22.2 No. 227.2 type B.

**NM AND NMHT FITTINGS:** Suitable for use with nonmetallic fittings marked for FNMC-B or LFNC-B for liquidtight flexible nonmetallic conduit Type B or with standard metal liquidtight fittings. See NMLT Connectors for further information.

**STANDARD COLORS:** Black

**WORKING TEMPERATURES:**

-20°C to 105°C Dry / 60°C Wet / 70°C Oil

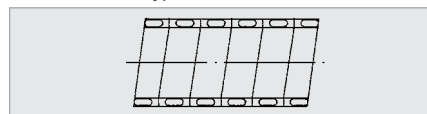
**PLASTIC USED:** PVC

See the Chemical Resistance Guide on our website.

\*Note: Also available on reels. Please consult factory.



NM and NMHT Type B



| Trade Size (In.) | Type    | Inside Bend Radius (In.) | Wt. (Lbs.)/100 Ft. | Coil Footage |        |
|------------------|---------|--------------------------|--------------------|--------------|--------|
|                  |         |                          |                    | Length       | Part # |
| 3/8              | NMHT-10 | 2.0                      | 10                 | 100          | 82101  |
| 1/2              | NMHT-11 | 3.25                     | 11                 | 100          | 82111  |
| 3/4              | NMHT-12 | 4.25                     | 15                 | 100          | 82122  |
| 1                | NMHT-13 | 6.5                      | 25                 | 100          | 82132  |
| 1-1/4            | NMHT-14 | 8.0                      | 34                 | 100          | 82142  |
| 1-1/2            | NMHT-15 | 9.0                      | 42                 | 50           | 82152  |
| 2                | NMHT-16 | 11.0                     | 60                 | 50           | 82162  |

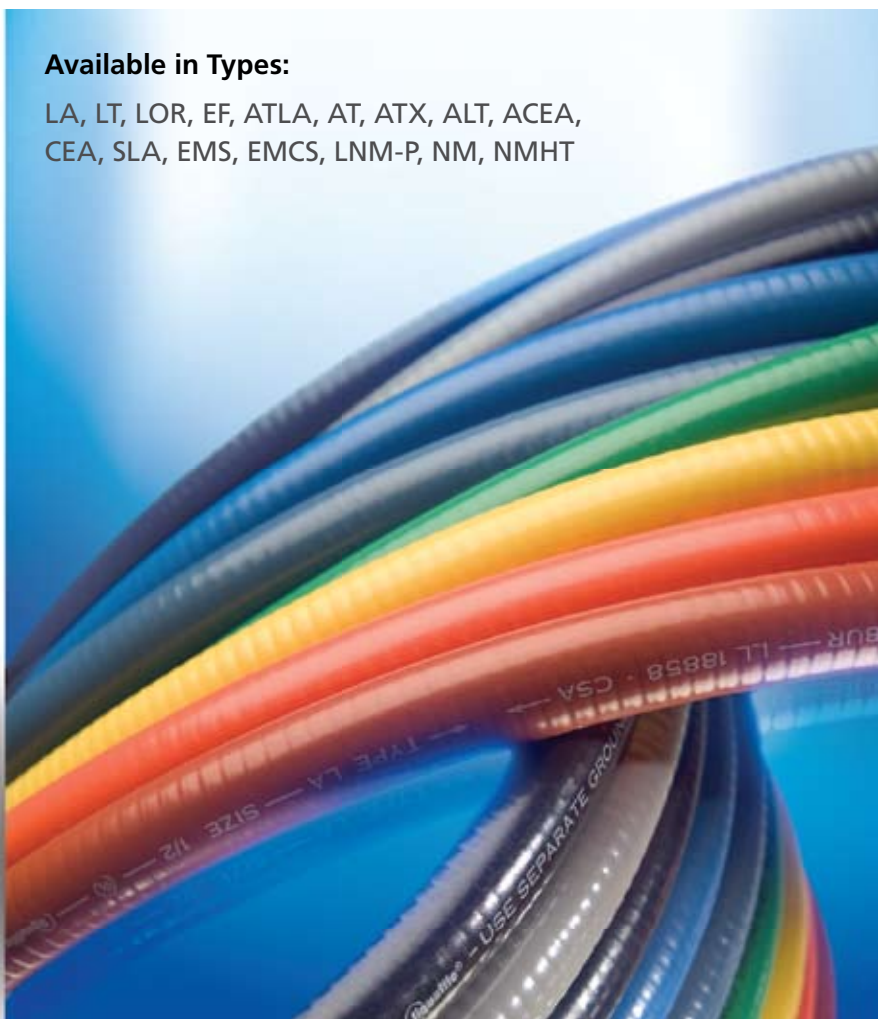
See page 37 for Dimensions.

# 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.