

Type CNP

UL Listed, CSA Certified Non conductive Conduit
Liquid-Tight Flexible Non-Metallic Conduit (LFNC)



Construction

- Constructed of smooth inner thermoplastic PVC core with outer PVC cover bonded together with nylon reinforcing braid.
- Durable, sunlight resistant and flame retardant thermoplastic PVC that resists heat, oil and chemical breakdown.



Nylon Reinforced 3/8" through 2"

Installation

- Conduit used with standard fittings for non-metallic conduit **Type A** for easy installation. IP 66/67 Rated when installed with approved fittings.
- Approved for both exposed and concealed locations. Rated for temperature ranges of -4°F to +140°F (-20°C to +60°C).
- Complies with UL Standard 1660 Type A conduit File No. E-75863; CSA C22.2 File No. LL15257; and NEC Article 356.
- Easy to install and cuts easily.
- Manufactured in a full range of trade sizes from 3/8" through 2".
- Flexible, but tough; crush, abrasion and strain resistant. Where abrasion, physical abuse or constant flexing are a factor.

NEC Articles

- Article 250.102 Equipment Bonding Jumpers
- Article 250.134 (B) Equipment Grounding
- Article 300.22 (D) Information Technology Equipment
- Article 356 Liquid-Tight Flexible Nonmetallic Conduit (LFNC-A)
- Article 501.10 (B) (2) Class I Div. 2
- Article 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
- Article 503.10 (A) (3) and (B) Class III Div. 1 & 2
- Article 620.21 Elevator Wiring Methods
- Article 645.5 (E) (2) Under Raised Floors

See pages 30 for fittings



U.L. LISTED • CSA CERTIFIED • RoHS WEEE COMPLIANT

Type CNP

Orange or Gray thermoplastic PVC



Product Specifications

Ordering Information

| Electrical Trade Size | | Inside Diameter | | Outside Diameter | | Approx Inside Bend Radius | Approx Weight lbs. | Small Carton | | Standard Carton | | Reels | |
|-----------------------|----|-----------------|-------|------------------|-------|---------------------------|--------------------|--------------|--------|-----------------|--------|-------|--------|
| Inches | mm | Inches | | Inches | | | | PER | Length | NAED | Length | NAED | Length |
| | | MIN. | MAX. | MIN. | MAX. | | 100 FT. | Feet | PIN | Feet | PIN | Feet | PIN |
| 3/8 | 12 | .485 | .505 | .755 | .775 | 2.5 | 15 | 100 | 38602 | 250 | 38601 | 800 | 38604 |
| 1/2 | 16 | .620 | .640 | .910 | .930 | 3.0 | 21 | 100 | 38612 | 200 | 38611 | 500 | 38614 |
| 3/4 | 21 | .815 | .835 | 1.150 | 1.170 | 4.0 | 30 | 100 | 38622 | 175 | 38621 | 400 | 38624 |
| 1 | 27 | 1.030 | 1.055 | 1.415 | 1.440 | 6.0 | 43 | | | 100 | 38631 | 300 | 38634 |
| 1-1/4 | 35 | 1.370 | 1.395 | 1.800 | 1.825 | 7.0 | 58 | | | 50 | 38641 | 200 | 38643 |
| 1-1/2 | 41 | 1.585 | 1.620 | 2.045 | 2.080 | 8.0 | 81 | | | 50 | 38651 | 100 | 38653 |
| 2 | 53 | 2.045 | 2.080 | 2.605 | 2.640 | 9.0 | 122 | | | 50 | 38661 | 100 | 38663 |

Note: 1. Colors available on request.
2. Gray, change 3rd number in NAED code to "8"

TYPICAL SPECIFICATION:

Conduit shall be Anaconda SEALTITE® Type CNP. Conduit shall be constructed of smooth inner thermoplastic PVC core with outer oil-resistant and sunlight resistant PVC outer cover. Conduit shall have nylon reinforcing layer between the core and outer cover. Conduit shall be assembled with approved fittings to provide liquid-tight raceway for wiring. Conduit shall be UL listed and CSA certified as a **Type "A"** non-metallic conduit and be used in applications requiring a temperature range of -4°F to +140°F (-20°C to +60°C). Conduit IP 65/67 rated when installed with approved end fittings.

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