

# Type CNP

UL Listed, CSA Certified Nonconductive 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 connectors for non-metallic conduit **Type A** for easy installation. IP 66/67 Rated when installed with approved connectors.
- 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

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## 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.				
Inches	mm	Inches		Inches		Inches	PER	Small Carton	Standard Carton	Reels	
		MIN.	MAX.	MIN.	MAX.		100 FT.	Length Feet	NAED PIN	Length Feet	NAED PIN
3/8	12	.485	.505	.755	.775	2.5	15	100	38602	250	38601
1/2	16	.620	.640	.910	.930	3.0	21	100	38612	200	38611
3/4	21	.815	.835	1.150	1.170	4.0	30	100	38622	175	38621
1	27	1.030	1.055	1.415	1.440	6.0	43			100	38631
1-1/4	35	1.370	1.395	1.800	1.825	7.0	58			50	38641
1-1/2	41	1.585	1.620	2.045	2.080	8.0	81			50	38651
2	53	2.045	2.080	2.605	2.640	9.0	122			50	38661

Note: 1. Colors available on request.  
2. Gray, change 3" 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 66/67 rated when installed with approved end connectors.

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Inches	mm	Inches		Inches		Inches	PER 100 FT.	Length Feet	NAED PIN	Length Feet	NAED PIN
3/8	12	MIN.	MAX.	MIN.	MAX.						
1/2	16										
3/4	21										
1	27										
1-1/4	35										
1-1/2	41										
2	53										

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