

# Type CW

Computer Blue  
UL Listed, CSA Certified, Liquid-Tight Flexible Metal Conduit (LFMC)



## Construction

- Constructed of continuously interlocked hot dipped zinc galvanized steel core for exceptional crush and corrosion resistance.
- Durable, sunlight resistant and flame retardant thermoplastic PVC jacket that resists heat, oil and chemical breakdown.

## Installation

- Conduit used with standard liquid-tight fitting for easy installation. IP 66/67 Rated when installed with approved fittings.
- Approved for both exposed and concealed locations. Rated for temperature ranges -40°F to + 176°F (-40°C to +80°C).
- Approved as an equipment grounding conductor in sizes 3/8" through 1-1/4" if the total grounding path is 6 ft. or less, and the circuit conductors are protected by overcurrent devices rated at 20 amps or less for 3/8" and 1/2" and 60 amps or less for 3/4" through 1-1/4".
- Suitable for use in hazardous locations per NEC Articles 501 Class I Div. 2, Article 502 Class II Div. 1 & 2, Article 503 Class III Div. 1 & 2.
- Manufactured in a full range of trade sizes from 1/2" through 3".
- Approved for direct burial and in concrete trade sizes 1/2" through 3".
- Complies with UL Standard 360 File No. E18917; CSA C22.2 File No. 158897; and NEC Article 350.



Square-Locked Design with integral bonding wire 1/2" through 1-1/4"



Interlocked Design 1-1/2" through 3" with no bonding wire

## NEC Articles

- Article 250.118 (6) Equipment Grounding
- Article 300.22 (D) Information Technology Equipment
- Article 350 Liquid-Tight Flexible Metal Conduit (LFMC)
- 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

[www.ul.com](http://www.ul.com)  
[www.nfpa.org](http://www.nfpa.org)  
[www.nema.org](http://www.nema.org)

[www.csa-international.org](http://www.csa-international.org)  
[www.naed.org](http://www.naed.org)  
[www.anametelectrical.com](http://www.anametelectrical.com)

See pages 23-28 for fittings



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

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Blue thermoplastic PVC jacket with integral bonding wire 1/2" through 1-1/4"



### Product Specifications

### Ordering Information

Electrical Trade Size		Inside Diameter		Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Standard Carton		Small Reels		Standard Reels	
Inches	mm	Inches		Inches				Inches	PER	Length	NAED	Length	NAED
		MIN.	MAX.	MIN.	MAX.		100 FT.	Feet	PIN	Feet	PIN	Feet	PIN
1/2	16	.622	.642	.822	.840	3.5	29	100	34512	500	34514	1000	34513
3/4	21	.820	.840	1.030	1.050	5.0	44	100	34522	500	34528	1000	34526
1	27	1.041	1.066	1.290	1.315	6.0	73	100	34531	400	34538	600	34533
1-1/4	35	1.380	1.410	1.630	1.660	7.0	100	50	34541	250	34548		
1-1/2	41	1.575	1.600	1.865	1.900	5.5	112	50	34551	150	34554		
2	53	2.020	2.045	2.340	2.375	7.0	148	50	34561			100	34568
2-1/2	63	2.480	2.505	2.840	2.875	9.5	182	50	34571			100	34574
3	78	3.070	3.100	3.460	3.500	15	255	25	34581				

NOTE: 1. Other colors available upon request.  
2. 3/8", 3-1/2" & 4" trade sizes available on special order.

#### TYPICAL SPECIFICATION:

Conduit shall be Anaconda SEALTITE® Type CW. Conduit shall provide a flexible liquid-tight raceway for wiring and shall be constructed of continuously interlocked hot dipped zinc galvanized steel core with an integral bonding wire in sizes 1/2" thru 1-1/4". Conduit shall have a sunlight resistant and flame retardant PVC jacket in electrical trade sizes 1/2" thru 3". Conduit shall be UL listed, CSA certified and IP 66/67 rated when installed with approved end fittings.