

CW-BLUE COMPUTER CONDUIT, UL LISTED AND CSA APPROVED HEAVY DUTY

LFMC SEALTITE® CW-BLUE HD COMPUTER FLEXIBLE CONDUIT



DESCRIPTION:

- Flexible metal core liquid tight conduit
- Uses standard liquid tight connectors for easy installation
- Additional Put-ups available

APPLICATIONS:

- Used to protect wiring and cable in data centers and networks.
- Approved for direct burial and in concrete trade sizes 1/2"-3"

COMPLIANT WITH NEC ARTICLES

- 300.22 (D) Information Technology Equipment
- 250.102, 250.118(5) and 250.134(B) Equipment Grounding
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1 & 2
- 350 Liquid tight Flexible Metal Conduit (LFMC)
- 645.5 (E) (2) Under raised floors

SPECIFICATIONS:

- Galvanized steel core with liquid tight PVC jacket
- Color: Blue
- Temp. range: -40°F to +176°F (-40°C to +80°C)
- UV (sunlight), corrosion and oil resistant
- Protection of 1000 volt and lower potential circuits
- 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 over-current 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".
- UL 360 Approved DXHR.E18917, CSA C22.2 #LL15275, NEC Article 350 and NFPA 79 (2024 Edition) Section 13.5.4 LFMC
- CSA Certified "Heavy-Duty" 1/2" and up

See: www.ul.com www.csa-international.org
www.nfpa.org www.naed.org www.nema.org
www.anacondasealtite.com



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



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



Trade Size (mm)	Item ID	Std. Pkg. m (feet)	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)	Packages per Pallet
			Min	Max	Min	Max			
1/2" (16)	34512	100	0.622	0.642	0.822	0.840	3.0	30	48
	34514	500							4
	34513	1000							3
3/4" (21)	34522	100	0.820	0.840	1.030	1.050	4.0	43	32
	34528	500							3
	34526	1000							3
1" (27)	34531	100	1.041	1.066	1.290	1.315	6.0	71	24
	34538	400							3
1-1/4" (35)	34541	50	1.380	1.410	1.630	1.660	7.0	94	24
	34548	250							3
1-1/2" (41)	34551	50	1.575	1.600	1.865	1.900	5.5	112	10
	34554	150							3
2" (53)	34561	50	2.020	2.045	2.340	2.375	7.0	155	10
	34568	100							3
2-1/2" (63)	34571	50	2.480	2.505	2.840	2.875	9.5	198	6
	34574	100							3
3" (78)	34581	25	3.070	3.100	3.460	3.500	15.0	264	15

FITTINGS FINDER



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IP 66/67 with approved fittings