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d Design with integral bonding wire 3/6" thro

interlocked Design 1-1/2" through 4" with no bonding wire

Item # 34251, Type UA - Liquid-Tight Flexible Metal Conduit (LFMC)

Conduit shall be Anaconda SEALTITE® Type UA. 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 3/8" thru 1-1/4". Conduit shall have a sunlight resistant and flame retardant PVC jacket in electrical trade sizes 3/8" thru 4". Conduit shall be UL listed, CSA certified and IP 67 rated when installed with approved end connectors.



Specifications | Installation | NEC Articles | Application

Specifications -	
Туре	UA
Electrical Trade Size	1-1/2 in 41 mm
Length	50 ft 15.24 m
Packaging	Standard Carton
Inside Diameter	1.575 to 1.600 in 40.005 to 40.640 mm
Outside Diameter	1.865 to 1.900 in 47.371 to 48.260 mm

Approx. Inside Bend Radius	5.5 in 139.7 mm
Approx. Weight per 100 ft	112 lbs 50.80 kg
Color	Gray
Optional Colors	Black
Certifications	RoHS WEEE UL Listed & CSA Certified
Cross-Reference #	25102 55-09-32-05 6206-24-00 LA-15 UALT-1-1/2

Installation

• Conduit used with standard liquid-tight connector for easy installation. IP 67 Rated when installed with approved connectors.

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 over 20 amps 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 3/8" through 4".

- Approved for direct burial and in concrete trade sizes 3/8" through 4".
- Complies with UL Standard 360 File No. E18917; CSA C22.2 File No. 158897; and NEC Article 350.

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

Application

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Where UL Listing is Required and Conduit Grounding is Necessary Temperature Range: -40°F to +176°F (-40°C to +80°C)