

Type LA Flexible Conduit

A flexible steel conduit, which is both listed by Underwriters Laboratories Inc., and certified by Canadian Standards Association. It offers outstanding protection against wet, oily conditions and is permitted for use in exposed or concealed locations.

CONSTRUCTION:

The flexible inner core is made from a spiral wound strip of heavy gauge, corrosion-resistant, hot-dipped galvanized steel. The 3/8" through 1 1/4" trade sizes are squarelock formed and include an integral bonding strip of copper that is enclosed within the convolutions throughout their entire length. The 1 1/2" through 4" trade sizes are designed with a fully interlocked strip.

The liquid-tight jacketing material is of a high quality, rugged, flame-retardant, flexible PVC compound, which resists oils, mild acids, and exposure to sunlight.

APPLICATIONS:

This conduit is intended for installation in accordance with Article 350 of the NEC (ANSI/NFPA-70) and in section 14.5.4 of the ANSI/NFPA-79 Standard for Industrial Machinery:

- Listed and marked for Direct Burial and in Poured Concrete
- For containment of 600 volt and lower potential circuits
- Sunlight-Resistant
- Suitable as a grounding conductor when used for circuits rated up to 20A for the 3/8" and 1/2" trade sizes and 60A for the 3/4" through 1 1/4" trade sizes in lengths six feet or less per NEC Article 250.118(7)
- Installations in hazardous (classified) locations:
 - Class I Div. 2: Article 501.10 (B)(2) & 501.30 (B)
 - Class II Div. 1: Article 502.1 (A)(2) & 502.30 (B) Div. 2: 502.10 (B)(2)
 - Class III Div. 1: Article 503.10 (A)(2) & 503.30 (B) Div. 2: 503.10 (A)(2)
- Installed under raised floors in Data Processing Areas: Articles 645.5 (E)(2)
- Electric Signs and Outline Lighting over 1000 volts: Articles 600.7/600.32(A)(1)
- Permitted for Service Entrance wiring to six feet: Article 230.43
- Used as Feeders and Services at Marinas and Boatyards: Article 553.7(B)
- Wiring on Building: Article 225.10
- Conductor Enclosures Adjacent to Motors over 600 V: Article 430.223
- Underground Service, Feeder, Branch Circuit, and Recreational Vehicle Site Feeder Circuit Conductors: Article 551.80
- Elevators and Hoistways: Article 620.21
- Pools and Fountains: Article 680
- Bodies of water: Article 682
- Fire Pumps Article: 695

INDUSTRY APPROVALS



E29278
Conforms to Underwriters Laboratories Standard ANSI/UL-360 for Liquid-tight Flexible Steel conduit.



Certified File #LL18858.
Conforms to CSA 22.2 No.56 for use per the Canadian Electrical Code C22.1 Section 12-1300.



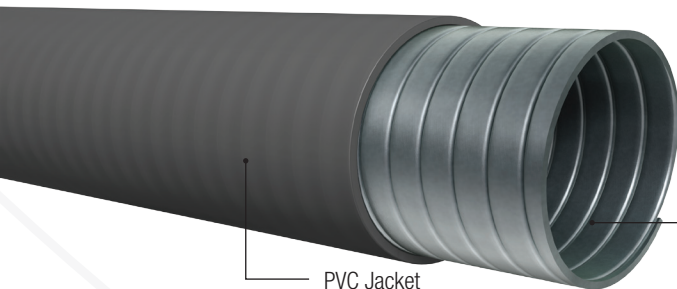
This product conforms to RoHS guidelines



WEEE Compliant

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Size (in)	Type	Inside Bend Radius (in)	Weight (lbs/100ft)	Standard Packaging	
				Carton (ft)	Reel (ft)
3/8"	LA-10	2.0"	29	100', 500'	1000'
1/2"	LA-11	3.0"	32	100', 500'	1000'
3/4"	LA-12	4.2"	53	100', 500'	1000'
1"	LA-13	5.5"	82	100', 500'	-
1 1/4"	LA-14	7.0"	102	50', 200'	-
1 1/2"	LA-15	4.5"	124	50', 150'	-
2"	LA-16	6.0"	145	50', 100'	-
2 1/2"	LA/LT-17	8.0"	192	25', 275'	-
3"	LA/LA-18	10.0"	252	25', 175'	-
3 1/2"	LA/LT-350	11.0"	308	25', 175'	-
4"	LA/LT-19	12.0"	350	25', 100'	-



PVC Jacket

Copper Bonding Strip
*only available on sizes 3/8" through 1 1/4"

Hot-Dipped Galvanized Steel