

Type CBLA

Computer Blue LA (CBLA) is a liquidtight flexible steel conduit commonly used for computer room installations. The blue jacket color easily identifies circuitry for computer power wiring. It is listed by Underwriters Laboratories Inc. and certified by Canadian Standards Association for "Heavy-Duty" applications.



All Products Proudly Made in the USA

Construction:

Inner Core:

- Hot Dipped Galvanized Steel
- 3/8" – 1-1/4" Squarelock Profile with continuous bonding strip
- 1-1/2" – 4" Fully Interlocked Profile

Liquidtight Jacket:

- Flexible Blue PVC
- Resistant to **Oils and Mild Acids**
- Flame Retardant
- Sunlight Resistant (UV)
- Marked HD for "Heavy-Duty"

Application:

This conduit is intended for installation in accordance with Article 350 of the NEC (ANSI/NFPA-70):

- Permitted for use in exposed or concealed locations.
- Installations under raised floors in Data Processing Areas. Article 645.5(E)
- Listed and marked for direct burial and in poured concrete.
- Meets same specifications as Type LA.


This conduit is intended for use according to the Canadian Electrical Code (CEC CSA 22.1-18) as described in clause 12-1300 for dry, damp or wet locations.


- Conforms to CSA C22.2 No. 56-17 Annex A "Heavy Duty"

Hazardous Locations areas where flexibility is necessary:


Product Information

CERTIFICATIONS & COMPLIANCE

 Listed File # E29278. Conforms to Underwriters Laboratories Standard ANSI/UL-360 for Liquidtight Flexible Steel conduit.

 Certified File #LL18858. Conforms to CSA Standard C22.2 No 56-17. Conforms to Annex A "Heavy-Duty" in sizes 1/2" or larger. FT1

 **WEEE and RoHS Compliant**

 BS EN IEC 61386 Classification Code 444240650414 **CE Declaration**

ARRA: For ARRA Certification Letter, please [click here](#)

STANDARD COLORS

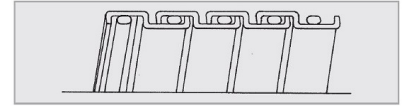
Computer Blue

WORKING TEMPERATURES

-30°C to 80°C Dry / 60°C Wet / 70°C Oil

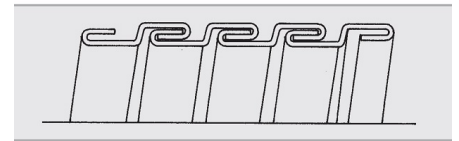
- Class I Div 2: CSA 22.1 J18-152 (1) (i)
- Class II Div 1: CSA 22.1 J18-204 (4) (b)
- Class II Div 2: CSA 22.1 J18-254 (1) (h)
- Class III Div 1: CSA 22.1 J18-304 (1) (f)
- Class III Div 2: CSA 22.1 J18-354 (h)
- Zone 2: CSA 22.1 18-152 (1) (h)
- Zone 20: CSA 22.1 18-192 (3) (a)
- Zone 21: CSA 22.1 18-202 (4) (a)
- Zone 22: CSA 22.1 18-252 (1) (h)

-22°F to 176°F Dry / 140°F Wet / 158°F Oil

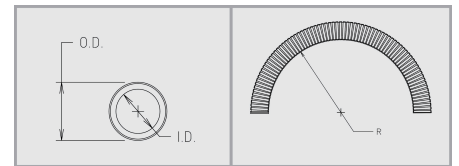


Squarelock with Filler Sizes:

3/8" - 1-1/4"



Interlock Sizes: 1-1/2" - 4"



Markets:

Data Centers

Product Table

	US Trade Size	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"
	ISO (MM)	16	20	25	32	40	50	63	70	80	90	100
	CSA (MM)	12	16	21	27	35	41	53	63	78	91	103
	Type	CBLA-10	CBLA-11	CBLA-12	CBLA-13	CBLA-14	CBLA-15	CBLA-16	CBLA-17	CBLA-18	CBLA-350	CBLA-19
Internal Diameter	Min (MM)	12.3	15.8	20.8	26.4	35.1	40.0	51.3	63.0	78.0	88.9	101.6
	Max (MM)	12.8	16.3	21.3	27.1	35.8	40.6	51.9	63.6	78.7	89.9	102.6
Outside Diameter	Min (MM)	17.5	20.8	26.2	32.8	41.4	47.4	59.4	72.1	87.9	100.6	113.3
	Max (MM)	18.0	21.3	26.7	33.4	42.2	48.3	60.3	73.0	88.9	101.6	114.3
Inside Bend Radius	Static (MM)	51	83	108	165	203	229	283	375	445	508	610
	Dynamic (MM)	102	127	152	305	381	432	559	762	915	1092	1321
Weight	(Kgs) per 30 meters	13.2	14.5	24.0	37.2	46.3	56.2	65.8	87.1	114.3	139.7	158.8
Standard Length	Carton (Mtrs)	30.0	30.0	30.0	30.0	15.0	15.0	15.0	8.0	8.0	8.0	8.0
	Part # (Blue)	201014	211014	221014	231024	241024	251024	261024	271024	281024	285024	291024
	Reel (Mtrs)	150.0	150.0	150.0	120.0	60.0	45.0	30.0	85.0	55.0	55.0	30.0
	Part # (Blue)	201034	211034	221044	231044	241044	251044	261044	271054	281054	285054	291054
	Reel (Mtrs)	300.0	300.0	300.0								
	Part # (Blue)	201044	211044	221104								

related products



Type LA

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

[see product detail »](#)



Type ZHLA

Non-halogen, low smoke and low flame spread make Type ZHLA a proven choice for applications where limiting toxic materials of combustion are an important issue. Since ZHLA is also UL listed and CSA Certified for “Heavy-Duty” applications, it is ideal for field installation in confined, public areas such as subways, tunnels, etc.

[see product detail »](#)



Type ATLA

A liquidtight flexible steel conduit designed specifically for extreme hot or cold environments. The flexible inner core is identical to that found in Type LA. The specially formulated PVC jacket remains flexible at low temperatures and resists aging at elevated temperatures. It is listed by Underwriters Laboratories Inc. and certified by Canadian Standards Association

[see product detail »](#)



Type LAFG

A UL Listed, CSA Certified, flexible liquidtight steel conduit that is now antimicrobial and is designed for a variety of installations regarding motion, vibration, and bending on food processing equipment.

[see product detail »](#)