

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 / Self-Extinguishing
- Sunlight Resistant (UV)
- Marked HD for "Heavy-Duty"
- Dynamic Flexibility, Limited

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](#)



BABA Compliant

STANDARD COLORS

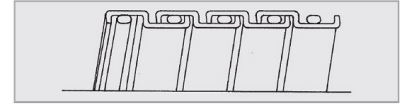
Computer Blue

WORKING TEMPERATURES

- 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)

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

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

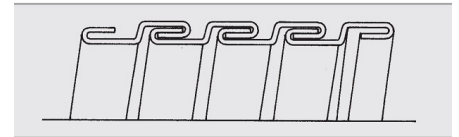


Markets:

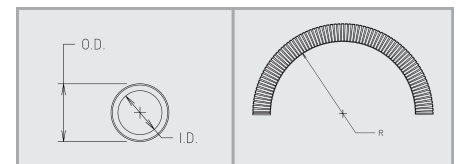
Data Centers. DataComm, Telecommunications

Squarelock with Filler Sizes:

3/8" - 1-1/4"



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



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 (IN.)	0.484	0.622	0.820	1.041	1.380	1.575	2.020	2.480	3.070	3.500	4.000
	Max (IN.)	0.504	0.642	0.840	1.066	1.410	1.600	2.045	2.505	3.100	3.540	4.040
Outer Diameter	Min (IN.)	0.690	0.820	1.030	1.290	1.630	1.865	2.340	2.840	3.460	3.960	4.460
	Max (IN.)	0.710	0.840	1.050	1.315	1.660	1.900	2.375	2.875	3.500	4.000	4.500
Inside Bend Radius	Static (IN.)	2.0	3.0	4.2	5.5	7.0	4.5	6.0	8.0	10.0	11.0	12.0
	Dynamic (IN.)	4.0	5.0	6.0	12.0	15.0	17.0	22.0	30.0	36.0	43.0	52.0
Weight	Lbs. per 100 Ft	29	32	53	82	102	124	145	192	252	308	350
Standard Length	Carton (Ft.)	100	100	100	100	50	50	50	25	25	25	25
	Part # (Blue)	201014	211014	221014	231024	241024	251024	261024	271024	281024	285024	291024
	Reel (Ft)	500	500	500	400	200	150	100	275	175	175	100
	Part # (Blue)	201034	211034	221044	231044	241044	251044	261044	271054	281054	285054	291054
	Reel (Ft)	1000	1000	1000								
	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 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 »](#)



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, it is ideal for field installation in confined, public areas such as subways, tunnels, etc.

[see product detail »](#)