electri-flex

liquatite®

DATA CENTERS

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Data Centers | Electri-Flex Company offers a range of products ideal for Data Center installations, per NEC Article 645.5(E)(2). Flexible conduit is used to protect sensitive wires and cables in data centers, both coming from ceiling tray cable systems or under raised floors in ladder racks. Liquatite® conduit features include:

- UL Listed / CSA Certified
- Jacketed metallic and unjacketed varieties
- Colored jacketing options to identify critical wiring
- Zero-Halogen conduit providing safety and low fire hazard solutions
- Power Distribution Assemblies allowing for fast installations

Type CBLA COMPUTER BLUE	Description:	Features & Benefits:
 Working Temperatures: -30° C to 80° C Dry/60° C Wet/70° C Oil	Computer Blue LA (CBLA) is a liquidtight flexible steel conduit used most often in Data Center applications. The blue jacket color easily identifies circuitry for computer power wiring.	• **Core:** hot-dipped galvanized steel • **Jacket:** flexible blue PVC • Approved for installations in exposed or concealed locations. • Resistant to oils & mild acids • Flame Retardant & Sunlight (UV) Resistant • Available in sizes 3/8" through 4"
Type LA COLORS	**Description:**	**Features & Benefits:**
 Working Temperatures: -30° C to 80° C Dry/60° C Wet/70° C Oil	Type LA is a liquidtight flexible steel conduit available in a variety of colors. Standard color is gray but also available in red, blue, green, yellow, orange, plus many more. Jacketing colors can help identify critical wire types in Data Centers.	• **Core:** hot-dipped galvanized steel • **Jacket:** flexible PVC • Approved for installations in exposed or concealed locations. • Resistant to oils & mild acids • Flame Retardant & Sunlight (UV) Resistant • Available in sizes 3/8" through 4"
Type ZHLA RED or BLUE	**Description:**	**Features & Benefits:**
 Working Temperatures: UL: -40° C to 80° C Air/60° C Wet/70° C Oil CSA: -40° C to 60° C Dry/60° C Oil	Type ZHLA is a Zero-Halogen/Halogen-Free liquidtight flexible steel conduit that provides a low fire hazard solution for applications that require limiting toxic materials of combustion. It falls well below allowable maximums for: UL 94 & UL 360, ASTM E162, ASTM E662 & Bombardier SMP800-C.	• **Core:** hot-dipped galvanized steel • **Jacket:** flexible, zero-halogen polyurethane • Resistant to oils, mild acids, ozone, hydrocarbons, and sunlight (UV) • Self-extinguishing / flame retardant • Other jacketing colors available upon request • Available in sizes 3/8" through 4"
Types BR & ABR UNJACKETED	**Description:**	**Features & Benefits:**
	Types BR and ABR are unjacketed flexible conduits that are UL listed/CSA Certified and have many universal wiring applications. Often referred to as "Greenfield" or "Reduced Wall Flex". Type ABR is made of aluminum, making it a lightweight alternative to BR steel conduit.	• **BR Core:** hot-dipped galvanized steel made from a helically wound, formed strip • **ABR Core:** high-strength aluminum alloy made from a helically wound, formed strip • Type ABR is approx. 1/3 the weight of BR • Available in sizes 3/8" through 4"
Power Distribution Assemblies WHIPS	**Description:**	**Features & Benefits:**
	Power Distribution Assembly Whips offer high quality, UL listed components, and are available in a variety of colors, jacketing options and components, and can be customized to any specification. Connectors types include NEMA Locking, Russellstoll®, and IEC Pin and Sleeve.	• **Core:** hot-dipped galvanized steel • Available Types CBLA, LA, ZHLA, BR, ABR, and more, as well as different jacketing colors. • 100% inspected & pretested before shipment • Custom tail lengths to any specification • Whips are labeled at each end and tail to identify critical power pathways