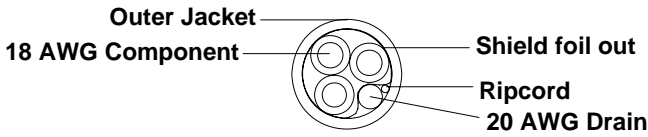
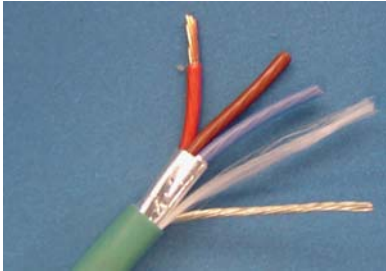


## Product Specification Sheet

**Catalog Number: TEKTONE-PLN-POWER**

Construction Detail	Product Illustration
 <p>Outer Jacket 18 AWG Component Shield foil out Ripcord 20 AWG Drain</p>	
Physical Construction	Description
<p><b>Component 1:</b> 18 AWG 7/26 bare copper conductor Halar Insulation: .008-inch nominal thickness</p>	<p>Plenum rated shielded multi-conductor wire for Tektone-NC300 systems low voltage power and control applications and installations in accordance with NEC articles 725 and 800.</p>
	Color Code
	Red, Brown, Blue
	Electrical Specifications
	<p><b>18 AWG:</b> DCR: 6.66 <math>\Omega</math> pre 1000 feet Capacitance: 38 pf per foot. Voltage: 300 Volts RMS Temperature: -20°C to 75°C</p>
<p><b>Final assembly:</b> 3 of component 1 twisted in a 4-inch lay 100% Aluminum/Poly shield with the foil side facing out 20 AWG 7/28 tinned copper drain wire in contact with the foil side of the shield. Nylon ripcord under the jacket. PL-PVC jacket: .015-inch nominal thickness Final construction: .166-inch nominal OD Product Print Legend: <b>TEKTONE POWER – E190606 18 AWG 75C CMP C(UL)US OR (UL) CL3P FT-6</b> Sequential footmarks are applied in conjunction with the print legend.</p>	Regulatory Specifications
	<p>(UL) rated CMP, CL3P C(UL) rated CMP CSA rated FT6 EU RoHS 2002/95/EC Compliant since 06/15/2005</p>
Specification Control	Product Information
<p><b>Revision Date: 01/28/2004</b></p> <p>Liberty Wire &amp; Cable specifications are subject to change without notice. Contact an account representative for current product specifications. Liberty Wire &amp; Cable continuously strives to ensure product specifications are accurate and complete. All physical specifications are nominal.</p>	<p><b>Jacket Colors:</b> Green</p> <p><b>Packaging:</b> 1000 foot reels</p>

Form Revision Date: 04/15/2004