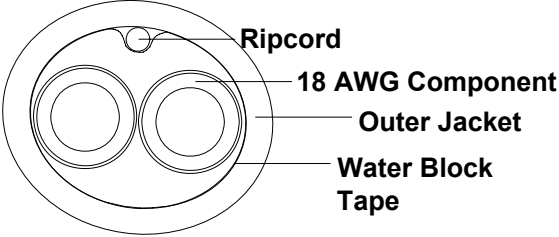
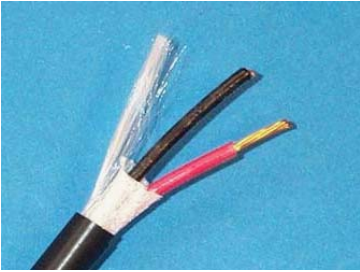


## Product Specification Sheet

**Catalog Number: UB18-2C-BLK**

Construction Detail	Product Illustration
 <p style="text-align: right;"> <b>Ripcord</b>  <b>18 AWG Component</b>  <b>Outer Jacket</b>  <b>Water Block Tape</b> </p>	
Physical Construction	Description
<p><b>Component 1:</b>            18 AWG 7/26 bare copper conductor            PVC Insulation: .016-inch nominal thickness            Nylon Insulation: .005-inch nominal thickness</p>	<p>In-wall rated power limited tray cable for audio, instrumentation and control applications in accordance with NEC article 725. Suitable for wet locations, sunlight resistant, and direct burial applications.</p>
	Color Code
	Black, Red
	Electrical Specifications
	<p><b>18 AWG:</b>            DCR: 6.04 <math>\Omega</math> per 1000 feet            Capacitance: 25 pF per foot            Voltage: 300 Volts RMS            Temperature: -30°C to 105°C</p>
	Regulatory Specifications
<p><b>Final assembly:</b>            2 of component 1 cabled together            100% water blocking tape binder            Nylon ripcord under the jacket.            PVC jacket: .040-inch nominal thickness            Final construction: .278-inch nominal OD            Product Print Legend: <b>ISOTEC, INC. 18 AWG (UL) CL3/PLTC OR FPL "SUN RES" "DIR BUR" SUITABLE FOR DIR BUR SUITABLE FOR WET LOCATIONS 105C</b>            Sequential footmarks are applied in conjunction with the print legend.</p>	<p>(UL) rated CL3, PLTC or FPL            Product is not rated for Canada            Sunlight resistant and Suitable for Direct Burial            Suitable for wet locations            EU RoHS 2002/95/EC Compliant since 06/15/2005</p>
Specification Control	Product Information
<p><b>Revision Date: 02/14/2003</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>            Black</p> <p><b>Packaging:</b> 2500 foot reels</p>

Form Revision Date: 04/15/2004