## **Product Specification Sheet**

## Catalog Number: LUTRON-YEL

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Construction Detail	Product Illustration
Stripe 18 AWG Pair Ripcord 22 AWG Pair Jacket	
Physical Construction	Description
<b>Component 1:</b> Control pair 22 AWG 16/34 bare copper conductors PVC Insulation: .015-inch nominal thickness	Communication rated composite control wire for Lutron 3000 systems Keypad installations in accordance with NEC articles 725 and 800.
100% Aluminum/Poly tape shield with foil side facing in	Color Code
24 AWG 7/32 tinned copper drain wire in contact with the foil side of the shield	Component 1: White, Violet Component 2: Black, Red
Component 2:	Electrical Specifications
Power pair 18 AWG 41/34 bare copper conductors PVC Insulation: .015-inch nominal thickness	22 AWG: DCR: 14.3 $\Omega$ per 1000 feet <b>18 AWG:</b> DCR: 6.6 $\Omega$ per 1000 feet Voltage: 300 Volts RMS Temperature: -20°C to 75°C
Final assembly:	Regulatory Specifications
Component 1 and 2 in a 4-inch lay Nylon ripcord under the jacket. PVC jacket: .030-inch nominal thickness Final construction: .230-inch nominal OD Product Print Legend: LWC LUTRON-YEL E190606-* (UL) TYPE CM 18 AWG 2/C 22 AWG 2/C SHIELD C(UL) CMG "LUTRON KEYPAD" Sequential footmarks are applied in conjunction with the print legend.	(UL) rated CM C(UL) rated CMG EU RoHS 2002/95/EC Compliant since 04/03/2003
Specification Control	Product Information
Revision Date: 02/11/2004 Liberty Wire & Cable specifications are subject to change without notice. Contact an account representative for current product specifications. Liberty Wire & Cable continuously strives to ensure product specifications are accurate and complete. All physical specifications are nominal.	Jacket Colors: Light Blue with Yellow stripe Packaging: 1000 foot spools

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Form Revision Date: 04/15/2004

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