



## **SPECIFICATION**

Part Numbers: R28Color-0100/100 foot ROLLS

This specification is for wire per UL Style 1422, 105°C, no voltage rated, 28 AWG. Solid silver plated oxygen free copper.

### **CONDUCTOR:**

Size: 28 AWG. Solid  
Circular Mil Area: 154 Minimum  
Material: Silver plated oxygen free, high conductivity copper per ASTM-B 170  
DC Resistance: @20°C(68°F) max. 69.32 Ω/M'  
  
Elongation: 20% before insulation  
Plating: Silver, 40 micro-inch minimum per ASTM-B 298.  
Weight: 0.481 lbs/M'  
Diameter: 0.0126" nom.  
0.0125" min.

### **INSULATION:**

Material: Kynar 460  
Diameter: 0.0245" ± .0015"  
Min. Avg. Wall: 0.005"  
Min. any. Pt.: 0.004"  
Spark Test: 2,000 VAC RMS  
Color: As specified  
Weight: 0.250 lbs/M'  
Total Weight: 0.73 lbs/M'  
Flammability: VW-1

M' = 1000 Feet