



**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 Grade.	DC Resistance.:	@20°C(68°F) max. 66.8 Ω/M:
Plating:	Silver, 40 micro-inch minimum per ASTM-B 298.	Elongation:	20% before insulation
		Weight:	0.48 lbs./ M
		Diameter:	0.0126" nom. 0.0125" min.

**INSULATION:**

Material:	Kynar 460	Diameter:	0.0240" ± .001"
Min. Avg. Wall:	0.005"	Spark Test:	2,000 VAC RMS
Min. any. Pt.:	0.004"	Weight:	0.250 lbs./M
Color:	As specified	Total Weight:	0.73 lbs./M
Flammability	VW-1		