



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