



SPECIFICATION

Part Numbers: KSW30Color-0100/1000 ROLLS
For Cut/Strip/Wrap Applications

This specification is for wire per UL Style 1423, 105°C, no voltage rated, 30 AWG. Solid silver plated oxygen free copper.

CONDUCTOR:

Size: 30 AWG. Solid
Circular Mil Area: 96 Minimum
Material: Silver plated oxygen free, high conductivity copper per ASTM-B170
DC Resistance: @20°C(68°F) max. 110.09 Ω /M'

Elongation: 20% before insulation
Plating: Silver, 40 micro-inch minimum per ASTM-B 298.
Weight: 0.303 lbs/M
Diameter: 0.0100" nom.
0.0099" min.

INSULATION:

Material: Kynar 460
Diameter: 0.0195" $\pm$.0010"
Min. Avg. Wall: 0.004"
Min. any. Pt.: 0.003"
Spark Test: 2,000 VAC RMS
Color: As specified
Weight: 0.168 lbs/M'
Total Weight: 0.470 lbs/M'
Flammability: VW-1

Material is further processed in proprietary operations so as to be suitable for cut, strip and wrap applications

M' = 1000 Feet