

SPECIFICATION

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-B 170
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:	2,000VAC RMS
Color:	As specified
Weight:	0.168 lbs/M'
Total Weight:	0.470 lbs/M'
Flammability	VW-1

M' = 1000 Feet