



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Pre-Cut Pre-Stripped 30AWG Wire - Data Sheet

Pre-Cut Pre-Stripped 30AWG Kynar® Wire. 50 pieces per package. Silver plated copper conductor. UL Style 1423. 1" of stripped wire on either end. Add 2" to the insulation length for the total length of the Pre-Cut Kynar® Wire.

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



CONDUCTOR	
<b>Size</b>	30 AWG. Solid
<b>Circular Mil Area</b>	96 Minimum
<b>Material</b>	Silver plated oxygen free, high conductivity copper per ASTM-B170
<b>DC Resistance</b>	@20°C(68°F) max. 110.09 Ω/M'
<b>Elongation</b>	20% before insulation
<b>Plating</b>	Silver, 40 micro-inch minimum per ASTM-B 298
<b>Weight</b>	0.303 lbs/M
<b>Diameter</b>	0.0100" nom. 0.0099" min.

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

SPECIFICATIONS								
INSULATION LENGTH (IN.)	WHITE	UPC CODE	YELLOW	UPC CODE	BLUE	UPC CODE	RED	UPC CODE
1"	30-W-50-010	811490010963	30-Y-50-010	811490011007	30-B-50-010	811490011014	30-R-50-010	811490011021
2"	30-W-50-020	811490010970	30-Y-50-020	811490011038	30-B-50-020	811490011045	30-R-50-020	811490011052
3"	30-W-50-030	811490010987	30-Y-50-030	811490011069	30-B-50-030	811490011076	30-R-50-030	811490011083
5"	30-W-50-050	811490010994	30-Y-50-050	811490011090	30-B-50-050	811490011106	30-R-50-050	811490011113