

# Wire Wrapping Wires

## Kynar 1 / 0.25mm (30AWG)

**multicomp** PRO



### Feature

Copper conductors are single silver plated, kynar insulated

### Specifications

105°C, no voltage rated, 30 AWG. Solid silver plated oxygen free copper

#### Conductor

Size : 30 AWG, solid  
 Material : Silver plated oxygen free, high conductivity copper per ASTM-B 170 grade  
 Plating : Silver, 40 micro inch minimum per ASTM-B-298  
 Minimum Circular Mil Area : 98  
 D.C.R : At 20°C (68°F) maximum 106Ω / M  
 Elongation : 20% before insulation  
 Weight : 0.0303 lbs / M  
 Minimum Diameter : 0.01 inch nominal 0.0099 inches  
 Voltage Rating : 300 V  
 Operating Temperature : -60°C to +105°C

#### Insulation

Material : Kynar 460  
 Minimum Average Wall : 0.004 inches  
 Minimum Any pt : 0.003 inches  
 Colour : As specified  
 Diameter : 0.0195 inches ±0.001 inches  
 Spark Test : 2,000V AC RMS  
 Weight : 0.168lbs / M  
 Total Weight : 0.47lbs / M

Wire Size		Insulation Diameter		Roll Size Meters	Green	Blue	Red	Black	White	Orange	Yellow	Violet
AWG	mm	Inches	mm									
30	0.25	0.0195	0.5	100	100-30G	100-30B	100-30R	-	100-30W	100-30O	100-30Y	100-30V
				500	500-30G	500-30B	500-30R	500-30BK	500-30W	-	500-30Y	-

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