

# Wire

## Kynar

**PRO-POWER**  
Quality Cables



### Specifications

This specifications is for wire per UL style 1423, solid silver-plated oxygen free copper.

No voltage ratings for any size.

\*AWG = American wire gauge.

<b>*AWG</b>	30
<b>Conductor material</b>	Silver plated oxygen free, high conductivity copper per ASTM-B 170 grade
<b>Plating material</b>	Minimum 40 microns per ASTM-B-298
<b>Conductor diameter</b>	0.25
<b>Conductor elongation</b>	20% before insulation
<b>Insulation material</b>	Kynar 460
<b>Insulation average wall thickness</b>	0.15
<b>Total diameter</b>	0.5
<b>Conductor resistance ohms/1000ft at 20°C</b>	106.0
<b>Spark test</b>	2000V ac rms
<b>Maximum service temperature (°C)</b>	105

Dimensions : Millimetres

### Test Requirements:

100% per UL style 1423 and subject 758.

Dielectric : 2000V ac rms spark test.

DCR : 106.0 ohms/100ft maximum at 20°C.

### Part Number Table

Description	Part Number
Wire, Kynar, 30AWG, Black, 100M	100-30BK

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