

Wire Wrapping Wire

Kynar 1/0.25mm (30 AWG)

PRO-POWER
Quality Cables



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 microinch minimum per ASTM-B-298.
Circular Mil Area	: 98 minimum.
D.C.R	: At 20°C (68°F) maximum 106.0Ω/M.
Elongation	: 20% before insulation.
Weight	: 0.0303 lbs./M.
Diameter	: 0.0100" nominal 0.0099" minimum.
Voltage Rating	: 300V.
Operating temperature	: -60°C to +105°C.

Insulation:

Material	: Kynar 460.
Minimum average wall	: 0.004".
Minimum any pt	: 0.003".
Colour	: As specified.
Diameter	: 0.0195" ±.001".
Spark Test	: 2000V ac RMS.
Weight	: 0.168lbs./M.
Total weight	: 0.47lbs./M.

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Wire Wrapping Wire Rolls for Cut/Strip/Wrap Applications:

Wire Size		Insulation Diameter		Roll Size Meters	Green	Blue	Red	Black	White	Orange	Yellow	Violet
AWG	mm	Inches	mm									
30	0.25	0.0195	0.50	100	100-30G	100-30B	100-30R	100-30BK	100-30W	100-30O	100-30Y	100-30V
				500	500-30G	500-30B	500-30R	500-30BK	500-30W	-	500-30Y	-

Specification Table

Reel Length (m)	AWG	Colour	Part Number
100	30	Green	100-30G
		Blue	100-30B
		Red	100-30R
		Black	100-30BK
		White	100-30W
		Orange	100-30O
		Yellow	100-30Y
500	30	Blue	500-30B
		Green	500-30G
		White	500-30W
		Red	500-30R
		Yellow	500-30Y
100	30	Black	500-30BK
		Violet	100-30V

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Notes:

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