



APPLIANCE WIRING MATERIAL

Subj.758

Section 3

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Style 3271

Single conductor with extruded insulation

Rating 125 deg C, 600 Vac, 750 Vdc, Horizontal flame.

Semi-Conductive Layer Optional, extruded or non-extruded semi-conductive polymeric layer may be provided over the conductor.

Conductor 30 AWG - 2000 kcmil, solid or stranded.

Insulation Extruded XLPE.

<u>Conductor size</u>	<u>Minimum average thickness</u>	<u>Minimum thickness at any point</u>
30-9 AWG	30 mils	27 mils
8-2 AWG	45 mils	40 mils
1-4/0 AWG	55 mils	50 mils
213-500 kcmil	65 mils	58 mils
501-1000 kcmil	80 mils	72 mils
1001-2000 kcmil	95 mils	86 mils

Standard Appliance Wiring Material UL 758.

Marking General.

Use For use as Motor Leads or Internal Wiring of appliances. Tags may indicate the following: 2500 volt peak - For Electronic Use Only.

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