



APPLIANCE WIRING MATERIAL

Subj.758

Section 1

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Style 10203

Single conductor with extruded insulation

Rating 150 or 200 deg C, 1000 Vac, Horizontal Flame, Optional
- Oil Resistance 80 deg C , Gasoline Resistance

Conductor 30 AWG - 4/0 AWG, solid or stranded.

Insulation Extruded FEP.

<u>Conductor size</u>	<u>Minimum average thickness</u>	<u>Minimum thickness at any point</u>
30-10 AWG	20 mils	18 mils
8-2 AWG	30 mils	27 mils
1-4/0 AWG	45 mils	40 mils

Covering Optional - Extruded FEP, 2 mils or heavier.

Standard Appliance Wiring Material UL 758.

Marking General. The tag may also indicate the following:
Suitable for immersion in gasoline; gasoline vapor; and
80 deg C in oil. Wires employing Litz conductors shall
be plainly marked on the tag or reel as follows: "Litz
conductors are manufactured using solderable magnet
wire."

Use Internal wiring of appliances.

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