



APPLIANCE WIRING MATERIAL

Subj.758

Section 1

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Style 1333

Single conductor with extruded insulation

Rating	150 deg C, 300 Vac, Horizontal flame. Optional - 80 deg C Oil, Gasoline Resistant.
Conductor	30-10 AWG, solid or stranded, or Litz cable magnet wire, as described below. Litz cable conductor consists of single strand magnet wire, R/C (OBMV2) magnet wire rated a minimum of 150 deg C. Each single magnet wire strand is a conductor. AWG size to be determined by the DC Resistance Test per 1581.
Insulation	Extruded FEP, 13 mils minimum average thickness, 12 mils minimum thickness at any point.
Covering	Optional - Extruded FEP, 10 mils minimum thickness at any point, or glass braid, 7 mils minimum thickness any point.
Standard	Appliance Wiring Material UL 758.
Marking	General. 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. In addition, the tag may also indicate 600 Volts Peak for electronic use only.

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