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UNDERWRITERS LABORATORIES

APPLIANCE WIRING MATERIAL

Subj.758

Section 1

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Style 1015

Insulated Wire.

Rating 80, 90, 105 deg C, 600 Vac, 750 Vdc, Horizontal flame,
Oil Resistant 60 deg C or 80 deg C (optional)

Conductor 30 AWG - 2000 kcmil Solid or Stranded Round.

Insulation PVC

30-9 AWG conductor size	30 mils min average	27 mils minimum at any point
8-7 AWG	45 avg	40 min
6-2 AWG	60 avg	54 min
1-4/0 AWG	80 avg	72 min
250-500 kcmil	95 avg	86 min
550-1000 kcmil	110 avg	99 min
1100-2000 kcmil	125 avg	112 min

Standard Appliance Wiring Material UL 758.

Marking General.

Use Internal Wiring of Appliances; or Internal Wiring of
Appliances where exposed to oil at a temperature not
exceeding 60 deg. C or 80 deg. C (whichever is
applicable). Tags may also indicate the following:
2,500 V peak - for electronic use only.