

UNDERWRITERS LABORATORIES

APPLIANCE WIRING MATERIAL

Subj.758

Section 3

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Style 3239

High-Voltage Lead Wire

Rating	Maximum 200 deg C, 60000 Vdc, VW-1 flame. See facing page for temperature and voltage ratings.
Conductor	24-10 AWG copper or nickel and 12-10 AWG aluminum or 27-20 AWG Resistance Wire; solid or stranded. Or 24-10 AWG solid or stranded coated high strength copper - min 90% conductivity. Aluminum conductors shall be permitted for a 90 deg C maximum operating temperature. Copper conductors may be tinned, silver or nickel plated, heat bonded or overcoated.
Insulation	Thermoplastic and/or Thermosetting. See facing page for details.
Shield	See facing page for details.
Covering	See facing page for details.
Jacket	See facing page for details.
Standard	Appliance Wiring Material UL 758.
Marking	If the outer surface of the wire is PVC, XLPVC, PVDF, PE, XLPE, XLPO, or glass or cotton braid, the wire shall be surface printed. Surface printing on other materials is optional unless otherwise noted on the facing page. 1. Recognized's Company's name or E number. 2. Plant identification, if made in more than one location. 3. DC voltage rating. 4. Temperature rating, if above 60 deg C. 5. Style No. 3239. 6. The Recognized Component Mark followed by the letters AWM or the words, Appliance Wiring Material. 7. (Optional) VW-1.
Use	Internal wiring of TV receivers or where the acceptability has been determined by Underwriters Laboratories.