



APPLIANCE WIRING MATERIAL

Subj.758            Section 2            Page 20624

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Style 20624            Bonded or laminated Flat Ribbon Cable

<b>Rating</b>	80 deg C, 60 Vac, Horizontal flame.
<b>Conductor</b>	42 AWG - 12 AWG material not specified. Flat or round conductors. Straight or irregular parallel in one plane. Flat conductors 1.0 - 10.0 mils thick, 3-100 mils wide.
<b>Insulation</b>	(1) PVC, 3.5 mils minimum bonded each side, or (2) 0.8 mil minimum biaxially oriented PETP film bonded each side with 0.5 mil polyester adhesive or (3) 0.8 mils minimum PETP film or flame retardant polyester film and 0.5 mil minimum PVC on each side of conductors laminated together. 10 mils minimum edge width and 3 mils minimum between conductors. (4) 0.8 mils minimum polyimide film bonded on each side of conductors with 0.4 mil minimum polyester adhesive. Total combined thickness shall be 1.2 mils minimum.
<b>Assembly</b>	Two to 150 conductors
<b>Shield</b>	Optional - Metal faced polyester tape. Drain wire optional.
<b>Standard</b>	Appliance Wiring Material UL 758.
<b>Marking</b>	General.
<b>Use</b>	Internal wiring of Class 2 circuits in electronic equipment.