



APPLIANCE WIRING MATERIAL

Subj.758      Section 2      Page 20276      Issued:1983-08-16  
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Style 20276      Multiconductor cable with extruded non-integral jacket

**Rating**      60 or 80 deg C, 30 V ac, Cable Flame on construction A, Horizontal flame on construction B.

**Insulated Conductor**      Labeled or complying with AWM Procedure. 40 AWG minimum.

**Assembly**      Consists of two or more conductors, twisted pairs, parallel pairs, or groups of twisted conductors or parallel pairs twisted together. The conductors or groups of conductors may be laid parallel forming a flat, oval or round cable. The lay of the insulated conductors are not specified. A barrier layer and/or fillers are optional. Manufacturer shall maintain a complete description of each assembly. May use same or mixed AWG size.

**Covering**      Optional, Extruded PVC, 6 mils minimum thickness at any point, over the conductor assembly.

**Shield**      Optional.

**Jacket**      Extruded PVC.

	<u>Construction A</u>		<u>Construction B</u>	
	Diameter of core assembly under jacket	Minimum average thickness	Minimum thickness at any point	Minimum thickness at any point
0.350 inch or less	20 mils	17 mils	15 mils	12 mils
0.351-0.700 inch	30 mils	24 mils	30 mils	24 mils
0.701-1.000 inch	40 mils	36 mils	40 mils	36 mils
1.101-1.500 inch	54 mils	48 mils	54 mils	48 mils

**Standard**      Appliance Wiring™

**Marking**

General.

**Use**

Construction A: Internal wiring or external interconnection of electronic equipment in Class 2 circuits only. Construction B: Internal wiring of electronic equipment in Class 2 circuits only.

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