



APPLIANCE WIRING MATERIAL

Subj.758 Section 2 Page 20276

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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>	
	Minimum average thickness	Minimum thickness at any point	Minimum average thickness	Minimum thickness at any point
Diameter of core assembly under jacket				
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

StandardAppliance Wiring Material UL 758.

MarkingGeneral.

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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