



# APPLIANCE WIRING MATERIAL

Subj.758

Section 4

Page 4476

Issued:1999-10-29

Revised:2015-12-09

Style 4476

Multiple-conductor cable using non-integral jacket

**Rating** 150, 200 deg C, 150, 300, 600, 1000 Vac, Construction A Horizontal flame, Construction B Cable Flame.

**Conductor** 50 AWG - 2000 kcmil, solid or stranded.

**Insulation** Labeled or complying with manufacturer's AWM Procedure.

**Assembly** Two or more conductors, twisted together. Lay not specified. Barrier layer and/or fillers optional. Manufacturer shall maintain a complete description of each assembly. May use same or mixed AWG size.

**Shield** Optional.

**Jacket** Extruded Silicone

<u>dia of cable under jacket of</u>	<u>construction</u>	<u>30 mils</u>	<u>24 mils</u>
<u>0.700 inches or less</u>	<u>A</u>	<u>min</u>	<u>minimum at</u>
		<u>average</u>	<u>any point</u>
dia of cable under jacket of	construction		
0.700 inches or less	B	45 avg	36 min
0.701-1.000 dia	construction		
	A	45 avg	36 min
0.701-1.000 dia	Construction		
	B	60 avg	48 min
1.001-1.500 dia	construction		
	A	60 avg	48 min
1.001-1.500 dia	construction		
	B	80 avg	64 min
1.501-2.500 dia	construction		
	A	60 avg	48 min
1.501-2.500 dia	construction		
	B	95 avg	76 min

**Shield** Optional, Metal Wire Braid.

**Standard** Appliance Wiring Material UL 758.

**Marking** General.

**Use** Construction A Internal wiring. Construction B External wiring.

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Consigliato da:



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# APPLIANCE WIRING MATERIAL

Subj.758

Section 4

Page 4389

Issued:1989-01-20

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Style 4389

Multiple-conductor cable using non-integral jacket

**Rating** 150 deg C, 200 deg C, 600 Vac, Horizontal Flame, Cable Flame.

**Insulated Conductor** Labeled or complying with manufacturer's AWM procedure.

**Assembly** 2-61 conductors, twisted together. Length of lay is not specified. 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 - A 6 mil, or heavier Silicone Rubber covering.

**Shield** Optional.

**Jacket** Extruded SR.

<u>Number of insulated conductors</u>	<u>Minimum average thickness</u>	<u>Minimum thickness at any point</u>
2-7	45 mils	36 mils
8-16	60 mils	48 mils
17-25	94 mils	76 mils
26-61	125 mils	100 mils

**Standard** Appliance Wiring Material UL 758.

**Marking** General.

**Use** External interconnection of high temperature cooking appliances. Where not subject to mechanical abuse and where the acceptability of the combination is to be determined by UL.

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