



APPLIANCE WIRING MATERIAL

Subj.758

Section 4

Page 4389

Issued:1989-01-20

Revised:2011-09-27

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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APPLIANCE WIRING MATERIAL

Subj.758

Section 4

Page 4421

Issued:1993-03-29

Revised:2012-01-20

Style 4421

Multiconductor cable with extruded non-integral jacket.

Rating	200 deg C, 600 Vac, Cable flame.
Insulated Conductor	Labeled or complying with manufacturer's AWM procedure.
Assembly	Two to sixty-one 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 SR. 2-16 conductors, 60 mils minimum average thickness, 48 mils minimum thickness at any point. 17-25 conductors, 94 mils minimum average thickness, 76 mils minimum thickness at any point. 26-61 conductors, 125 mils minimum average thickness, 100 mils minimum thickness at any point.
Standard	Appliance Wiring Material UL 758.
Marking	General.
Use	External interconnection of high temperature appliances.

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APPLIANCE WIRING MATERIAL

Subj.758 Section 4 Page 4476

Issued:1999-10-29

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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 construction</u>	<u>30 mils min average</u>	<u>24 mils minimum at any point</u>
0.700 inches or less A		
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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