

Subj.758 Section 5 Page 5167 Issued:1978-05-15

Revised:2012-01-11

Style 5167 Single conductor with other-than-extruded

insulation

Rating 250 deg C, 300 Vac.

Conductor 24 AWG - 10 AWG solid or stranded round.

Composite Insulation of Varnish Impregnated Glass-Fiber consisting of an outer braid and an inner wall applied as three groups of fibers, the first and third wrapped in one direction,

the second wrapped in the opposite direction.

Covering Optional. Treated Polyaramid Braid.

Standard Appliance Wiring Material UL 758.

Marking General.

Use In Internal Wiring of high temperature appliances such as preheated hair curlers.

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Subj.758 Section 5 Page 5257 Issued:1986-03-03

Revised:2012-04-25

Style 5257 Single Conductor with Other-Than-Extruded

Insulation

Rating 250 deg C, 300 Vac, Horizontal flame.

Conductor 24 AWG - 2 AWG solid or stranded round.

Insulation FIBERGLASS and PTFE, TFE

24-18 AWG
conductor size4 mils min at any
point for TFE4 mils min at any point
for Glass Fiber16-8 AWG8 TFE4 Glass Fiber6-2 AWG11 TFE6 Glass Fiber

Covering Treated glass braid or treated Polyaramid braid.

Standard Appliance Wiring Material UL 758.

Marking General.

Use Internal wiring.

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Subj.758 Section 5 Page 5256 Issued:1986-03-03

Revised:2013-01-14

Style 5256 Single Conductor with Non-Extruded Insulation

and Non-Extruded Covering.

Rating 250 deg C, 600 Vac, Horizontal Flame.

Conductor 24 AWG - 2 AWG, Solid or Stranded Round.

Insulation Non-Extruded Fiberglass and PTFE, TFE Tape

Conductor AWG	mils at any point	mils at any point for Glass
<u>Size</u>	for TFE	<u>Fiber</u>
24-18	7	4
16-8	11	4
6-2	14	6

Covering

Non-Extruded, Treated Glass Braid or Treated

Polyaramid Braid.

Standard Appliance Wiring Material UL 758.

Marking General.

Use Internal Wiring.

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Subj.758 Section 5 Page 5196 Issued:1982-09-16

Revised:2012-01-20

Style 5196 Glass Braided Wire.

Rating 250 deg C, 600 Vac, Horizontal Flame.

Conductor 24 AWG - 4/0 AWG solid or stranded round.

PTFE, TFE tape, 24-8 AWG, 15 mils at any point, Insulation 6-2 AWG, 20 mils at any point, 1-4/0 AWG, 25

mils at any point.

Inner Covering - Glass serve over the

insulation. 10 mils min at any point for 24-8 AWG, 15 mils min at any point for 6-2 AWG, 20 Covering mils min at any point for 1-4/0 AWG. Outer

Covering - Treated Glass or Polyaramid Braid.

Standard Appliance Wiring Material UL 758.

Marking General.

Use Internal wiring.

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Subj.758 Section 5 Page 5125 Issued:1973-06-05

Revised:2012-03-26

Style 5125 Single conductor with other-than-extruded

insulation

Rating 250 deg C, 600 Vac, Horizontal Flame.

18 AWG - 10 AWG, solid or stranded. Conductor

PTFE (TFE) tape, 30 mils minimum average

Insulation thickness, 27 mils minimum thickness at any

point.

Two PTFE (TFE) tapes applied as a wrap over the Assembly

conductor.

FEP saturated glass braid, 12 mils minimum Covering

thickness at any point thickness.

Standard Appliance Wiring Material UL 758.

Marking General.

Internal wiring of high temperature equipment. Use

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