



Your Quality Source for Electrical Wire

U.L. AWM Style 1007/1569

AWG	NUMBER OF STR.	AWG OF STR.	NOM. DIA. OF STR. COND. (IN.)	NOM. FIN. WIRE DIAM. (IN.)	MAX. RES. (DC AT 20C) OHM/PER 1K FEET	NOM. WT LBS PER 1K FEET
28	7	36	.0150	.047	68.2	1.56
26	1	26	.0159	.050	44.5	2.00
26	7	34	.0190	.053	42.6	2.10
26	19	38	.0190	.053	40.1	2.20
24	1	24	.0201	.054	27.2	2.50
24	7	32	.0240	.058	26.2	2.60
24	19	36	.0240	.058	25.4	2.75
22	1	22	.0253	.059	17.2	3.50
22	7	30	.0300	.064	16.7	3.65
22	19	34	.0300	.064	15.9	3.75
20	1	20	.0320	.066	10.7	5.30
20	7	28	.0380	.072	10.4	5.40
20	10	30	.0380	.072	11.8	5.45
20	19	32	.0380	.072	9.76	5.50
18	1	18	.0403	.075	6.78	7.80
18	7	26	.0480	.082	6.54	7.90
18	16	30	.0450	.077	6.48	7.90
18	19	30	.0480	.082	6.22	8.00
16	1	16	.0508	.085	4.26	8.50
16	26	30	.0550	.094	4.59	10.50

U.L. AWM Style 1007/1569
 U/L Recognized Appliance Wiring Material
 Available as VW-1 Rated -80 Celsius Service
 1/64" Vinyl Insulation U.L. Rated
 300 Volt Appliance
 UL 1007: 80 Celsius/ 300 V
 UL 1569: 105 Celsius / 300 V
 CSA AWM I A/B (PVC)





APPLIANCE WIRING MATERIAL

Subj.758 Section 1 Page 1007

Issued:1959-05-01

Revised:2013-02-22

Style 1007 Single Conductor with Extruded Insulation

Rating 80 deg C, 300 Vac, Horizontal flame.
Optional - 60 deg C or 80 deg C Oil.

Conductor 32 AWG - 16 AWG, Solid or Stranded.

Insulation Extruded PVC, 15 mils minimum average
thickness, 13 mils minimum thickness at any
point.

Standard Appliance Wiring Material UL 758.

Marking General.

Use Internal wiring of appliances. Tags may
indicate the following: 600 V Peak - For
Electronic Use Only.

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APPLIANCE WIRING MATERIAL

Subj.758 Section 1 Page 1569

Issued:1972-09-26

Revised:2013-02-22

Style 1569 Single Conductor with extruded insulation

Rating 80, 90 or 105 deg C, 300 Vac, Horizontal flame.

Conductor 30 AWG - 2 AWG, solid or stranded.

Insulation Extruded PVC.

<u>Conductor size</u>	<u>Minimum average thickness</u>	<u>Minimum thickness at any point</u>
30-10 AWG	15 mils	13 mils
9-2 AWG	30 mils	27 mils

Covering Optional, Extruded PVC, 9 mils minimum average thickness, 8 mils minimum thickness at any point.

Standard Appliance Wiring Material UL 758.

Marking General.

Use Internal wiring of appliances or electronic equipment where not subjected to movement or mechanical damage. Tag may also indicate the following, "600 Volts Peak for Electronic Use Only."

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