



Your Quality Source for Electrical Wire

**U.L. AWM Style 1429**

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
30	7	38		.033		.793
28	7	36		.036		1.086
28	19	40		.036		1.130
26	7	34		.040		1.437
26	19	38		.040		1.582
24	7	32		.045		2.079
24	19	36		.045		2.143
22	7	30		.051		2.930
22	19	34		.052		3.174
20	7	28		.059		4.457
20	19	32		.060		4.810
20	7	26		.070		6.760
18	19	30		.070		7.061
16	19	.0117		.078		9.504

**U.L. AWM 1429**

U/L Recognized Appliance Wiring Material

80 Celsius, 150 Vac, Horizontal Flame.

32 AWG – 16 AWG

Extruded XLPVC

9 Mils minimum average thickness

7 Mils minimum at any point

Internal Wiring of Appliances or Electronic Equipment. Tags may indicate the following: 300 Volts Peak – for Electronic Use Only.

