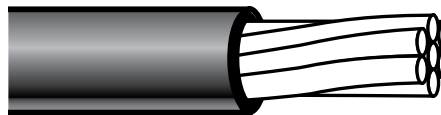


U/L RECOGNIZED WIRE



Thermoplastic
Insulation

Tinned Copper
Stranded

Wires recognized by the Underwriters' Laboratories, Inc for operation in an air or an oil environment, U.L. File #E35793.

U.L. AWM Style 1015

- U/L Recognized Appliance Wiring Material
- VW-1 Rated
- 1/32" Vinyl Insulation for 24 - 10 gauge
- 105°C Service** UL Rated
- 2500 Volts Electronic 600 Volts Appliance

Meets MIL-W-16878/3, UL Style 1011 for 80°C Service and UL Style 1013 for 90°C Service except where noted.

Agency Voltage Rating	600 V for appliance use, 2500 V peak, for electronic use.
Factory Spark-Test Voltage	6000 VAC. 100% of all wire is tested at this voltage.
Insulation Breakdown Voltage	> 8000 volts, peak.
IR: Insulation Resistance, wet	> 2900 megohm/100 mtr, metal to water bath at +20°C
Nominal Dielectric Constant value	4
Flame Properties	Self extinguishing. Meets UL VW-1
Fungus	Fungus resistant

****Suitable for operation at +105°C in air or up to 80°C in oil.**

GAUGE (AWG)	PART NO.	NUMBER OF STRANDS (AWG)	GAUGE OF STRANDS (AWG)	NOM. DIAM. OF STRANDED CONDUCTOR		NOM. FIN. WIRE DIAM.		MAX. RESISTANCE (dc at 20° C) Ω /per		NOM. WT.	
				IN.	mm	IN.	mm	1000-ft	Km	LBS per 1000-ft	Kg/Km
24	N600-124U	1	24	.0201	.511	.082	2.08	27.20	89	4.2	6.25
24	N600-732U	7	32	.0240	.610	.086	2.18	26.20	86	4.0	5.95
24	N600-1936	19	36	.0240	.610	.086	2.18	25.40	83	4.1	6.10
22	N600-122U	1	22	.0253	.643	.088	2.24	17.20	56	5.0	7.44
22	N600-730U	7	30	.0300	.762	.092	2.34	16.70	55	5.2	7.74
22	N600-1934U	19	34	.0300	.762	.092	2.34	15.90	52	5.3	7.88
20	N600-120U	1	20	.0320	.813	.094	2.39	10.70	35	6.8	10.11
20	N600-728U	7	28	.0380	.965	.100	2.54	10.40	34	7.3	10.86
20	N600-1030U*	10	30	.0380	.965	.100	2.54	11.80	39	7.3	10.86
20	N600-1932U	19	32	.0380	.965	.100	2.54	9.76	32	7.3	10.86
18	N600-118U	1	18	.0403	1.02	.102	2.59	6.78	22	9.3	13.84
18	N600-726U	7	28	.0480	1.22	.110	2.79	6.54	21	9.7	14.43
18	N600-1630U*	16	30	.0450	1.14	.107	2.72	6.48	21	9.8	14.58
18	N600-1930U	19	30	.0480	1.22	.110	2.79	6.22	20	10.0	14.88
16	N600-116U	1	16	.0508	1.29	.113	2.87	4.26	14	12.6	18.75
16	N600-2630U	26	30	.0550	1.40	.117	2.97	4.59	15	12.5	18.60
14	N600-114U	1	14	.0641	1.63	.126	3.20	2.68	9	16.9	25.15
14	N600-4130U	41	30	.0710	1.80	.134	3.40	2.94	9.6	17.9	26.64
12	N600-3728U	37	28	.0890	2.26	.156	3.96	2.01	6.6	28.9	43.00
12	N600-6530U	65	30	.0890	2.26	.165	4.19	1.85	6.1	28.5	42.41
10	N600-3726U	37	26	.1070	2.72	.178	4.52	1.26	4.1	38.6	57.44
10	N600-4927U*	49	27	.1100	2.79	.174	4.42	1.09	3.6	40.6	60.41
10	N600-10530U*	105	30	.1150	2.92	.179	4.55	.98	3.2	41.5	61.75
8	N600-13329U	133	29	.167	4.24	.257	6.52	.710	2.328	70.8	106
6	N600-13327U	133	27	.210	5.3	.330	8.38	.444	1.456	110	165

Standard basic insulation color numbers are: Black: 0, Brown: 1, Red: 2, Orange: 3, Yellow: 4, Green: 5, Blue: 6, Violet: 7, Gray: 8, White: 9. The insulation color code number, may be 1, 2 or 3 digits depending on the number or absence of stripes. The 1st number is color of Insulation, 2nd number is color of first stripe; 3rd number is color of the second stripe. Example: White wire(9) + Red stripe(2) + Black stripe(0) makes a color code number of "9-2-0". That color number, "9-2-0" is appended to the part number. Sample part number might be "xxxxxx-xxx-9-2-0"

* Non-Military

U/L RECOGNIZED WIRE



U.L. AWM Style 1015

RoHS COMPLIANT PRODUCTS:

all RoHS products have the letter "R" written into the second position of the Part No.

GAUGE (AWG)	PART NO.	NUMBER OF STRANDS (AWG)	GAUGE OF STRANDS (AWG)	NOM. DIAM. OF STRANDED CONDUCTOR		NOM. FIN. WIRE DIAM.		MAX. RESISTANCE (dc at 20° C) Ω /per		NOM. WT.	
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