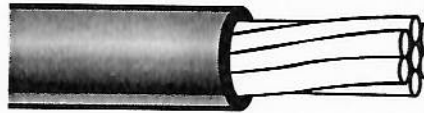


U/L RECOGNIZED WIRE



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.**

TO ORDER RoHS COMPLIANT PRODUCTS: please add the letter "R" into the second position of the Part No.
EXAMPLE: Non-RoHS Part No NK1234 EXAMPLE: RoHS Part No NRK1234

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