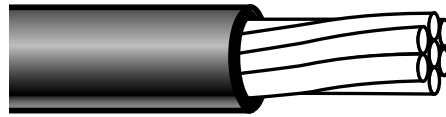


U/L RECOGNIZED WIRE



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 1007

- U/L Recognized Appliance Wiring Material
- Available as VW-1 Rated - 80°C Service
- 1/64" Vinyl Insulation U.L. Rated
- 300 Volt Appliance 600 Volt Electronic

Meets MIL-W-16878/2 and UL Style 1569 for 80°C, 90°C, 105°C, 300V, except where noted.

Agency Voltage Rating	300 V for appliance use, 600 V peak, for electronic use.
Factory Spark-Test Voltage	5000 VAC. 100% of all wire is tested at this voltage.
Insulation Breakdown Voltage	> 7000 volts, peak.
IR: Insulation Resistance, wet	> 2000 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

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
28	N303-736U	7	36	.0150	.381	.047	1.19	68.2	224	1.56	2.32
26	N303-126U	1	26	.0159	.404	.050	1.27	44.5	146	2.00	2.98
26	N303-734U	7	34	.0190	.483	.053	1.35	42.6	140	2.10	3.1
26	N303-1938U	19	38	.0190	.483	.053	1.35	40.1	132	2.20	3.3
24	N303-124U	1	24	.0201	.511	.054	1.37	27.2	89	2.50	3.7
24	N303-732U	7	32	.0240	.610	.058	1.47	26.2	86	2.60	3.9
24	N303-1936U	19	36	.0240	.610	.058	1.47	25.4	83	2.75	4.1
22	N303-122U	1	22	.0253	.643	.059	1.50	17.2	56	3.50	5.2
22	N303-730U	7	30	.0300	.762	.064	1.63	16.7	55	3.65	5.4
22	N303-1934U	19	34	.0300	.762	.064	1.63	15.9	52	3.75	5.6
20	N303-120U	1	20	.0320	.813	.066	1.68	10.7	35	5.30	7.9
20	N303-728U	7	28	.0380	.965	.072	1.83	10.4	34	5.40	8.0
20	N303-1030U	10	30	.0380	.965	.072	1.83	11.8	39	5.45	8.1
20	N303-1932U	19	32	.0380	.965	.072	1.83	9.76	32	5.50	8.2
18	N303-118U	1	18	.0403	1.02	.075	1.91	6.78	22	7.80	11.6
18	N303-726U	7	26	.0480	1.22	.082	2.08	6.54	21	7.90	11.8
18	N303-1630U*	16	30	.0450	1.14	.077	1.96	6.48	21	7.90	11.8
18	N303-1930U	19	30	.0480	1.22	.082	2.08	6.22	20	8.00	11.9
16	N303-116U	1	16	.0508	1.29	.085	2.16	4.26	14	8.50	12.7
16	N303-2630U	26	30	.0550	1.40	.094	2.39	4.59	15	10.50	15.6

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, per MIL-STD-681, 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 "920". That color number, "920" is appended to the part number. Sample part number might be "xxxxxx-xxx-920"

* Non-Military