



## DATASHEET UL Style 1571

PVC Insulated Wire  
(Poly Vinyl Chloride Insulated - Irradiation optional) 0.002" min. 0.100" max.  
Maximum Temperature 80°C      Maximum Voltage 30 Volts  
VW-1

USE: Internal wiring of Class 2 circuits in electronic equipment.

Wire Type RDS Number	Gauge	Stranding	Dimensional Data		DC Resistance @ 20°C
UL 1571	(AWG)		Insulation O.D.	Nominal Wall	Ohms/1000ft
			(Nominal)		
1571-24-07 -*	24	7/32	.032"	.004"	25.2
1571-26-07 -*	26	7/34	.027"	.004"	40.5
1571-28-07 -*	28	7/36	.023"	.004"	63.8
1571-30-07 -*	30	7/38	.020"	.004"	101
1571-32-07 -*	32	7/40	.017"	.004"	173
1571-34-01 -*	34	1/34	.014"	.004"	270
1571-36-01 -*	36	1/36	.013"	.004"	415

\* = Color. See chart below.

**ADDITIONAL NOTES:**

Conductor: Stranded tinned copper.

May also be available with heavier insulation wall thickness. Please consult our sales staff.

Standard colors. These colors may also be used for striped wire combinations in the larger AWG sizes.

### RDS Color Code Chart

0		Black	(There can be a wide variety in colors. The colors at left are for reference and are not meant to represent actual finished wire colors.)
1		Brown	
2		Red	
3		Orange	
4		Yellow	
5		Green	
6		Blue	
7		Violet	
8		Grey	
9		White	

Standard colors are listed above. Other colors may be available upon request. These colors may also be used for striped wire combinations