



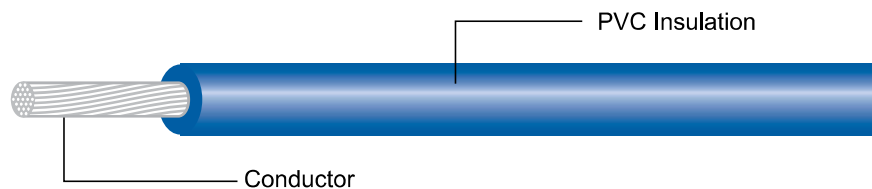
### Application

Internal wiring of electrical, electronic and medical equipment.

### Product Description

- Standard** UL, CUL AWMTR-64
- Conductor** Solid , Strand and OS-1 either tinned or bare copper
- Rating** **UL 1007 80 °C 300V**  
UL 1569 105 °C 300V
- Flammability** UL VW-1, CUL FT1
- Insulation** Heat resistant PVC which is RoHS Complied wire.
- Usage** Uniform thickness of wire to ensure easy stripping and cutting  
Resistant to acids, oils, alkalines, moisyure and fungus

### Construction



UL Style CUL Type	Conductor		Insulation Thickness (mm)	Overall Diameter Approx (mm)	Standard Put-Up		Conductor Resistance at 20 °C (ohm/km)
	(AWG)	(No./mm)			(ft/coil)	(M/coil)	
<b>UL 1569</b> <b>UL 1007</b> <b>AWM TR-64</b> <b>(Stranded)</b>	30	7/0.102	0.38	1.10	11500	3500	381.00
	28	7/0.127		1.20	11500	3500	239.00
	26	7/0.160		1.30	10000	3050	150.00
	24	11/0.160		1.40	2000	610	94.20
	22	17/0.160		1.60	2000	610	59.40
	20	21/0.180		1.80	2000	610	36.70
	18	34/0.180		2.10	2000	610	23.20
	16	26/0.253		2.40	2000	610	14.60
<b>UL 1569</b> <b>UL 1007</b> <b>AWM TR-64</b> <b>(OS-1)</b>	26	7/0.160		1.30	2000	610	150.00
	24	7/0.203		1.45	2000	610	94.20
	22	7/0.253		1.60	2000	610	59.40
	20	7/0.320		1.80	2000	610	36.70
	18	7/0.404		2.10	2000	610	23.20
<b>UL 1569</b> <b>UL 1007</b> <b>AWM TR-64</b> <b>(Solid)</b>	16	7/0.488		2.30	2000	610	14.60
	26	1/0.404		1.25	2000	610	143.00
	24	1/0.511		1.35	2000	610	89.30
	22	1/0.643	1.50	2000	610	56.40	
	20	1/0.813	1.65	2000	610	35.20	
	18	1/1.024	1.85	2000	610	22.20	
	16	1/1.290	2.15	2000	610	14.00	