



## Tinned UL1007 PVC Wire

VOLTAGE : 300/500V

TEMPERATURE RATING : 80°C

Copper Size	AWG	Insulation (PVC) Thickness (mm)	Nominal OD. (mm)	Conductor Resistance Ohm/Km (25°C)	Insulation Resistance Mohm/Km (Min.)
7/0.127mm	28	0.50	1.38	242.02	10
7/0.16mm	26	0.50	1.48	152.21	10
7/0.20mm	24	0.50	1.60	95.28	10
17/0.16mm	22	0.50	1.76	56.10	10
21/0.182mm	20	0.50	1.96	35.30	10
33/0.182mm	18	0.50	2.21	22.20	10
26/0.254mm	16	0.50	2.50	14.00	10

## Tinned UL1015 PVC Wire

VOLTAGE : 600/1000V

TEMPERATURE RATING : 105°C

Copper Size	AWG	Insulation (PVC) Thickness (mm)	Nominal OD. (mm)	Conductor Resistance Ohm/Km (25°C)	Insulation Resistance Mohm/Km (Min.)
7/0.127mm	28	0.80	1.98	242.02	10
7/0.16mm	26	0.80	2.08	152.21	10
7/0.20mm	24	0.80	2.20	95.28	10
17/0.16mm	22	0.81	2.38	56.10	10
21/0.182mm	20	0.82	2.60	35.30	10
33/0.182mm	18	0.83	2.87	22.20	10
26/0.254mm	16	0.84	3.18	14.00	10
41/0.254mm	14	0.85	3.58	8.78	10
50/0.31mm	12	0.86	4.25	5.53	10

The above color code is for reference only.  
This information provides a general description of products and shall not form part of any contract.  
Improvements or changes may be made to the products without advanced notification.