



# UL 1007 Hook-up Wire

80°C 300V

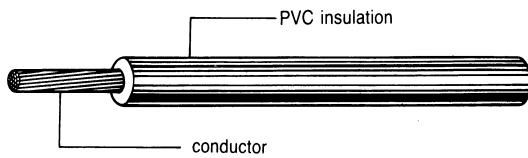
## Applications:

For general purpose internal wiring of electronic and electrical equipment

## Product Description:

- Tinned, stranded or solid copper conductor, 30-16 AWG
- Color-coded PVC insulation.
- Rated temperature: 80°C. Rated voltage: 300 volts
- Passes UL VW-1& CSA FT1 vertical flame test. OS-1 is available
- Uniform thickness of wire to ensure easy stripping and cutting.
- Resistent to acids, oils, alkalies, moisture and fungus.

## Construction:



UL Style & CSA Type	Conductor		Insulation Thickness mm	Overall Diameter mm	Standard Put-Up		Conductor Resistance at 20°C ohm/kft
	AWG	No./mm			ft/coil	M/coil	
UL 1007 CSA TR-64 (Stranded)	30	7/0.102	0.41	1.10	2000	610	114.40
	28	7/0.127		1.20	2000	610	72.00
	26	7/0.160		1.30	2000	610	45.20
	24	11/0.160		1.40	2000	610	29.30
	22	17/0.160		1.60	2000	610	16.70
	20	21/0.180		1.80	2000	610	10.50
	18	34/0.180		2.10	2000	610	6.64
	16	26/0.254		2.40	2000	610	4.18
CSA TR-64 UL 1007 (OS-1)	26	7/0.160		1.30	2000	610	42.60
	24	7/0.203		1.45	2000	610	26.20
	22	7/0.254		1.60	2000	610	16.70
	20	7/0.320		1.80	2000	610	10.40
	18	7/0.404		2.10	2000	610	7.06
	16	7/0.488		2.30	2000	610	4.82
UL 1007 CSA TR-64 (Solid)	26	1/0.404		1.25	2000	610	43.53
	24	1/0.511	1.35	2000	610	27.25	
	22	1/0.643	1.50	2000	610	16.50	
	20	1/0.813	1.65	2000	610	10.30	
	18	1/1.024	1.85	2000	610	6.52	
	16	1/1.290	2.15	2000	610	4.10	