

## Hook-up Wire 105°C 30V

### Product Description

- Tinned, bared, stranded or Solid copper Conductor,40-16AWG
- Lead Free PVC Insulation.
- Rated temperature:105°C; voltage:30Volts
- Uniform thickness of wire to ensure easy stripping and cutting.
- Passed UL VW-1&CSA FT1 vertical flame test.

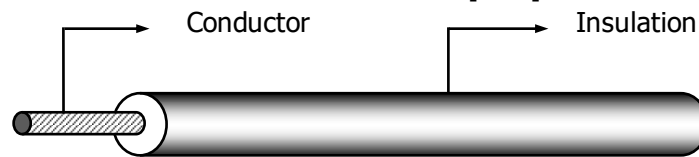
### Technical Specification

- Insulation Potential Strength: 500 VAC/min
- UL Rated temperature: 105°C.
- Rated Voltage: 30 Volts.

### Applications

- Internal wiring in electronic equipments.

### Structure & electrical properties



UL1685, CSA, AWM, IA	Conductor		Insulation	Overall Diameter (mm)	Tolerance (mm)	Maximum Conductor Resistance (Ω/km)	Permittable Current (A)
	AWG	No./mm	Thickness (mm)				
Stranded	32	7/0.080	0.20	0.65	±0.05	703	1.8
	30	7/0.100		0.70		397	3
	28	7/0.127		0.80		248	4
	26	7/0.160		0.90	152	5	
	24	11/0.160		1.05	88.6	7	
	22	17/0.160		1.20	62.5	10	
	20	21/0.180		1.50	39.5	13	
	18	34/0.180		1.70	24.4	18	
	16	26/0.254		2.00	15.6	24	
Top-Coated (ATC)	28	7/0.127		0.80	±0.05	248	4
	26	7/0.160		0.90		152	5
	24	7/0.200		1.05		88.6	7
	22	7/0.254		1.20	62.5	10	
	20	7/0.320		1.50	39.5	13	
Solid (TA)	28	1/0.320		0.75	±0.05	232.1	4
	26	1/0.404		0.85		155	5
	24	1/0.511		1.10		92.4	7
	22	1/0.643		1.20	60.05	10	
	20	1/0.813	1.45	37.0	13		