

## Hook-up Wire 105°C 600V

### Product Description

- Solid or stranded, tinned copper conductor, 36-10AWG.
- Rated temperature: 105°C;  
Rated voltage: 600Volts.
- MPPE Insulation and MPPE jacket, Passed UL VW-1 & CSA FT1 vertical flame test
- Reference standard: UL 785, UL 1581, CSA C22.2 No.210.

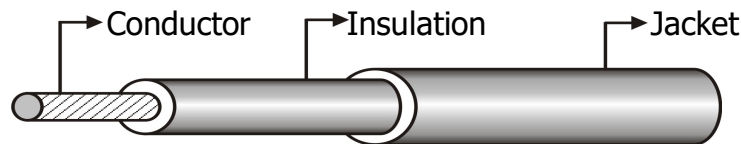
### Technical Specification

- Insulation Potential Strength: 2000 VAC/min
- UL Rated temperature: 105°C.
- Rated Voltage: 600 Volts.
- Dimension Tolerance:  $\pm 0.10$  mm.

### Applications

- Suitable for internal wires of electronic and electrical equipment

### Structure & electrical properties



UL11047 CSA AWM IA/B	Conductor		Insulation	Jacket	Overall Diameter (mm)	Maximum Conductor Resistance ( $\Omega$ /km)	Permissible Current (A)
	AWG	No./mm	Thickness (mm)	Thickness (mm)			
Stranded	28	7/0.127	0.20	0.23	1.25	248	4
	26	7/0.160			1.35	152.0	5
	24	7/0.200			1.46	88.60	7
	22	7/0.254			1.60	62.50	10
	20	7/0.320			1.80	39.50	13
	18	19/0.240			2.05	24.40	18
	16	26/0.254			2.35	15.60	24
Solid (TA)	26	1/0.404	0.20	0.23	1.30	152.0	5
	24	1/0.511			1.40	92.4	7
	22	1/0.643			1.45	60.1	10
	20	1/0.813			1.70	37.0	13
	18	1/1.020			1.90	23.6	18