

Hook-up Wire 105°C 300V

Product Description

- Stranded tinned or bare copper conductor,30-1 AWG
- Lead Free PVC Insulation.
- Rated temperature: 105°C, Rated voltage:300volts.
- Uniform thickness of wire to ensure easy stripping and cutting.
- Passes UL VW-1 & CSA FT1 vertical flame test.

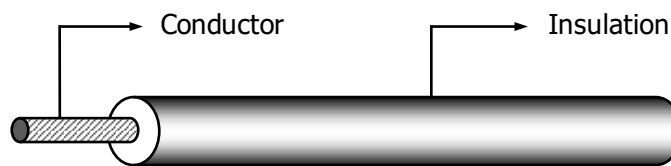
Technical Specification

- Insulation Potential Strength: 2000 VAC/min
- UL Rated temperature: 105°C.
- Rated Voltage: 300 Volts.

Applications

- For internal wiring of appliances.

Structure & electrical properties



UL 10198 CSA IA	Conductor		Insulation	Overall Diameter (mm)	Tolerance (mm)	Maximum Conductor Resistance (Ω/km)	Permittable Current (A)	Minimum Insulation Resistane (M Ω/km)
	AWG	No./mm	Thickness (mm)					
Stranded	18	65/0.127	0.38	2.10	±0.10	24.4	18	15
	16	7*15/0.127		2.55		15.6	24	
	14	7*24/0.127	0.50	3.25	±0.15	9.90	33	
	12	7*37/0.127		3.75		6.24	45	
	10	7*59/0.127		4.45		4.15	58	
	8	7*95/0.127	0.76	5.92	±0.20	3.48	75	
	6	7*150/0.127		7.00	±0.25	1.58	105	
	4	7*7*34/0.127		8.90		0.82	145	