

Hook-up Wire 80°C 300V

Product Description

- Tinned, bared, stranded or Solid copper conductor, 30-16AWG
- Lead Free SR-PVC Insulation.
- Rated temperature: 80°C; Rated voltage: 300Volts.
- Uniform thickness of wire to ensure easy stripping and cutting.
- Passed UL VW-1&CSA FT1vertical flame test.

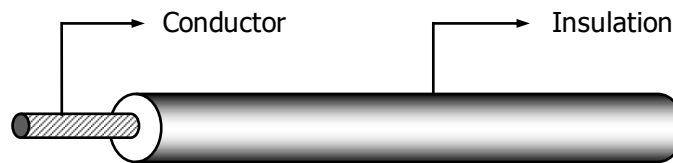
Technical Specification

- Insulation Potential Strength: 2000 VAC/min
- UL Rated temperature: 80°C.
- Rated Voltage: 300 Volts.

Applications

- For general purpose internal wiring of electrical, and electrical equipment

Structure & electrical properties



UL1061 CSA AWM IA	Conductor		Insulation Thickness (mm)	Overall Diameter (mm)	Tolerance (mm)	Maximum Conductor Resistance	Permitable Current (A)	Minimum Insulation (Ω/km)
	AWG	No./mm						
Stranded	30	7/0.100	0.23	0.80	±0.05	397.0	2	15
	28	7/0.127		0.90		248.0	3	
	26	7/0.160		1.00		152.0	4	
	24	11/0.160		1.15		88.6	6	
	22	17/0.160		1.30	±0.10	62.5	8	
	20	21/0.180		1.50		39.5	10	
	18	34/0.180		1.70		24.4	15	
	16	26/0.254		2.00		15.6	19	
Top-Coated (ATC)	28	7/0.127		0.90	±0.05	248.0	3	
	26	7/0.160		1.00		152.0	4	
	24	7/0.200		1.15		88.6	6	
	22	7/0.254		1.30	±0.10	62.5	8	
Solid (TA)	28	1/0.320		0.85	±0.05	232.1	3	
	26	1/0.404		0.90		155.0	4	
	24	1/0.511		1.10	±0.10	92.4	6	
	22	1/0.643		1.25		60.1	8	