

Hook-up Wire 80°C 30V

Product Description

- Tinned, bared, stranded or Solid copper Conductor, MIN, 50AWG.
- Lead Free SR-PVC Insulation.
- Rated temperature:80°C; Rated voltage:30 Volts.
- Uniform thickness of wire to ensure easy stripping and cutting.
- Passed UL VW-1& CSA FT1vertical flame test.

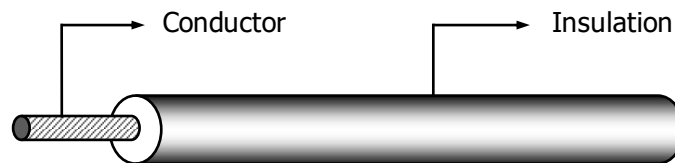
Technical Specification

- Insulation Potential Strength: 500 VAC/min
- UL Rated temperature: 80°C.
- Rated Voltage: 30 Volts.

Applications

- Internal wiring of class 2 circuits in electronic equipments.

Structure & electrical properties



UL1571	Conductor		Insulation			Maximum Conductor Resistance (Ω/km)	Permissible Current (A)		
	AWG	No./mm	Thickness (mm)	Overall Diameter (mm)	Tolerance (mm)				
Stranded	34	7/0.060	0.20	0.60	±0.05	728.5	0.8		
	32	7/0.080		0.65		703.0	1.6		
	30	7/0.100		0.70		397	2		
	28	7/0.127		0.80		248.0	3		
	26	7/0.160		0.90		152.0	4		
	24	11/0.160		1.05		88.60	6		
Top-Coated (ATC)	34	7/0.060		0.20		0.60	±0.05	728.5	0.8
	32	7/0.080				0.65		703.0	1.6
	30	7/0.100				0.70		397	2
	28	7/0.127				0.80		248.0	3
	26	7/0.160				0.90		152	4
	24	7/0.200				1.05		88.60	6
Solid (TA)	32	1/0.203	0.20		0.60	±0.05		575.0	1.6
	30	1/0.254			0.65			377.0	2
	28	1/0.320			0.75			232.1	3
	26	1/0.404			0.85			155	4
	24	1/0.511			0.95			92.40	6