

Double Insulated Hoop-up Wire 105°C 600V

Product Description

- Solid or stranded tinned or bare copper Conductor.
- Lead Free PVC Insulation and PVC jacket.
- Rated temperature:105°C; voltage:600Volts
- Uniform thickness of wire to ensure easy stripping and cutting.
- Passed UL VW-1& CSA FT1 vertical flame test.
- Jacket thickness: From 5 to 40 mils.

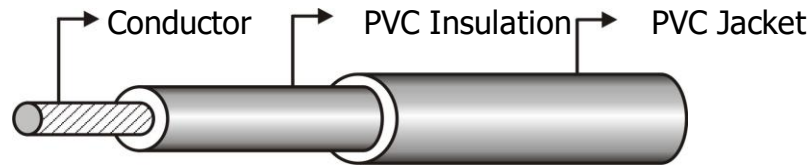
Technical Specification

- Insulation Potential Strength: 2000 VAC/min
- UL Rated temperature: 105°C.
- Rated Voltage: 600 Volts.

Applications

- Internal wiring of electronic equipment.

Structure & electrical properties



UL1617 CSA IA/B	Conductor		Insulation Thickness (mm)	Jacket Thickness (mm)	Overall Diameter (mm)	Tolerance (mm)	Maximum Conductor Resistance (Ω/km 25°C)	Permissible Current (A)
	AWG	No./mm						
Stranded	28	7/0.127	0.76	0.40	2.70	±0.15	248.0	4
	26	7/0.160			2.90		152.0	5
	24	11/0.160			3.00		88.60	7
	22	17/0.160			3.20		62.50	10
		17/0.160		2.90	62.50	10		
	20	21/0.180		0.30	3.40	±0.20	39.50	13
18	34/0.180	3.60			24.40		18	
		0.40			2.90		±0.15	88.60
Top-Coated (ATC)	24				7/0.200			3.00
	22	7/0.254		3.20	34.1	13		
	20	7/0.320		2.90	92.4	7		
Solid (TA)	22	1/0.643		0.40	3.10	±0.15	60.1	10
	20	1/0.813	3.25		37.0		13	
	18	1/1.020	0.30		3.50	±0.20	23.6	18
					2.90		92.4	7