

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.

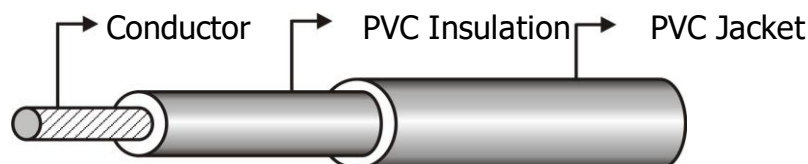
Technical Specification

- 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	Jacket	Overall Diameter (mm)	Tolerance (mm)	Maximum Conductor Resistance (Ω/km)	Permissible Current (A)
	AWG	No./mm	Thickness (mm)	Thickness (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		0.30	2.90	±0.20	62.50	10
	20	21/0.180		0.40	3.40		39.50	13
	18	34/0.180			3.60		24.40	18
Top-Coated (ATC)	24	7/0.200		0.40	2.90	±0.15	88.60	7
	22	7/0.254			3.00		54.8	10
	20	7/0.320			3.20	±0.20	34.1	13
Solid (TA)	24	1/0.511			2.90	±0.15	92.4	7
	22	1/0.643			3.10		60.1	10
	20	1/0.813			3.25	±0.20	37.0	13
	18	1/1.020			3.50		23.6	18

