

Double Insulated Hoop-up Wire 105°C 300V

Product Description

- Solid or stranded tinned or bare copper Conductor.
- Lead Free PVC Insulation and PVC jacket.
- Rated temperature:105°C;
voltage:300Volts
- 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.

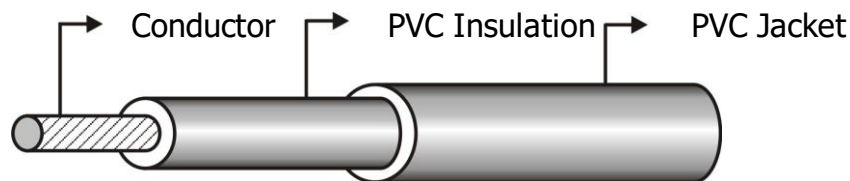
Technical Specification

- Insulation Potential Strength: 2000 VAC/min
- UL Rated temperature: 105°C.
- Rated Voltage: 300 Volts.
- Dimension Tolerance: ± 0.15 mm.

Applications

- Internal wiring of electronic equipment.

Structure & electrical properties



UL1672 CSA AWM IA/B	Conductor		Insulation	Jacket	Overall Diameter (mm)	Maximum Conductor Resistance (Ω/km)	Permissible Current (A)		
	AWG	No./mm	Thickness (mm)	Thickness (mm)					
Stranded	26	7/0.160	0.40	0.50	2.30	152	5		
	24	11/0.160			2.40	88.60	7		
	22	17/0.160			2.60	62.50	10		
	20	21/0.180			2.80	39.50	13		
	18	34/0.180			3.10	24.40	18		
	16	26/0.254			3.40	15.60	24		
Top-Coated (ATC)	28	7/0.127			0.40	0.50	2.25	248.0	4
	26	7/0.160					2.30	152.0	5
	24	7/0.200					2.40	88.60	7
	22	7/0.254					2.60	62.50	10
	20	7/0.320					2.80	39.50	13
Solid (TA)	26	1/0.404	0.40	0.50			2.25	155	5
	24	1/0.511					2.35	92.40	7
	22	1/0.643					2.55	60.10	10
	20	1/0.813					2.70	37.0	13
	18	1/1.020					2.90	23.60	18