

Hook-Up Wire 90°C 1000 VAC

Product Description

- Solid or stranded, tinned copper conductor, 30-9 AWG
- Lead Free PVC Insulation.
- Rated temperature:90°C; Rated voltage: AC-1000V, DC-1200V
- Uniform thickness of wire to ensure easy stripping and cutting.
- Passed UL VW-1&CSA FT1 vertical flame test.

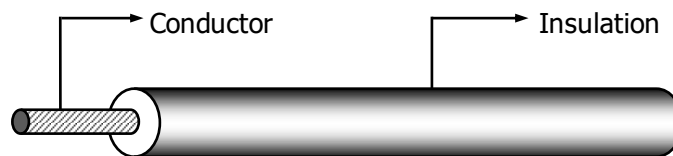
Technical Specification

- Insulation Potential Strength: 2000 VAC/min
- Minimum Insulation: 15 MΩ/km
- UL Rated temperature: 90°C
- Rated Voltage: AC-1000V, DC-1200V

Applications

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

Structure & electrical properties



UL1032 CSA TR-32	Conductor		Insulation		Tolerance (mm)	Maximum Conductor Resistance (Ω/km)	Permitable Current (A)
	AWG	No./mm	Thickness (mm)	O.D (mm)			
Stranded	26	7/0.160	0.78	2.05	±0.15	153	5
	24	11/0.160		2.20		95.8	7
	22	17/0.160		2.40		60.7	9
	20	21/0.180		2.60		38.1	12
	18	34/0.180		2.80		23.9	17
	16	26/0.254		3.10	±0.20	14.9	22
	14	41/0.254		3.50		9.32	30
	12	65/0.254		4.10		5.88	40
	10	105/0.254		4.80		3.62	55
Top-Coated (ATC)	26	7/0.160		2.05	±0.15	153	5
	24	7/0.200		2.20		95.8	7
	22	7/0.254		2.40		60.7	9
	20	7/0.320		2.60		38.1	12
	18	7/0.400		2.80		23.9	17
Solid (TA)	26	1/0.404		2.00	±0.15	145	5
	24	1/0.511		2.15		91	7
	22	1/0.643		2.35		57.5	9
	20	1/0.813		2.50		36.0	12
	18	1/1.020		2.70		22.7	17
	16	1/1.290		3.00		14.2	22

