

Hook-UP Wire 80°C 300V

Product Description

- Tinned, bared, stranded or solid copper conductor, 30-16AWG
- Lead Free PVC Insulation.
- Rated temperature:80°C; Rated voltage:300Volts.
- Uniform thickness of wire to ensure easy stripping and cutting.
- Passed UL VW-1&CSA FT1vertical flame test.

Technical Specification

- Insulation Potential Strength: 2000 VAC/min
- UL Rated temperature: 80°C.
- Rated Voltage: 300 Volts.

Applications

- Internal wiring in electrical Machine and electronic equipment

Structure & electrical properties



UL1095 CSA AWM IA	Conductor		Insulation	Overall Diameter (mm)	Tolerance (mm)	Maximum Conductor Resistance (Ω/km)	Permitable Current (A)
	AWG	No./mm	Thickness (mm)				
Stranded	30	7/0.100	0.30	0.95	±0.05	397	2
	28	7/0.127		1.05		248	3
	26	7/0.160		1.15	±0.10	152	4
	24	11/0.160		1.30		88.6	6
	22	17/0.160		1.45		62.5	8
	20	21/0.180		1.65		39.5	10
	18	34/0.180		1.90		24.4	15
Top-Coated (ATC)	28	7/0.127		1.05	±0.05	248	3
	26	7/0.160		1.15	±0.10	152	4
	24	7/0.200		1.30		88.6	6
Solid (TA)	30	1/0.254		0.90	±0.05	377	2
	28	1/0.320		1.00		232.1	3
	26	1/0.404		1.05		155	4
	24	1/0.511	1.20	±0.10	92.4	6	