

Hook-UP Wire 105°C 600V

Product Description

- Tinned, bared, stranded or solid copper conductor, 26-12AWG
- Lead Free PVC Insulation, Lead Free Nylon jacket.
- Rated temperature:105°C; voltage:600Volts.
- Passed UL VW-1& CSA FT1vertical flame test.

Technical Specification

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

Applications

- They are same with the inner fixed wires for home Appliance, headlamp, Mechanical etc.

Structure & electrical properties



UL 1316	Conductor		Insulation	Jacket	Overall Diameter (mm)	Tolerance (mm)	Maximum Conductor Resistance (Ω/km)	Permissible Current (A)
	AWG	No./mm	Thickness (mm)	Thickness (mm)				
Stranded	26	7/0.160	0.38	0.10	1.50	±0.10	152.0	5
	24	11/0.160			1.60		88.60	7
	22	17/0.160			1.80		62.50	10
	20	21/0.180			2.00		39.50	13
	18	34/0.180			2.25	±0.15	24.40	18
	16	26/0.254			2.55		15.60	24
	14	41/0.254			3.00	9.90	33	
	12	65/0.254			3.40	±0.20	6.24	45
Top-Coated (ATC)	26	7/0.160	0.38	0.10	1.50	±0.10	152.0	5
	24	7/0.200			1.60		88.60	7
	22	7/0.254			1.80		62.50	10
	20	7/0.320			2.00		39.50	13
Solid (TA)	26	1/0.404	0.38	0.10	1.45	±0.10	152.0	5
	24	1/0.511			1.55		88.60	7
	22	1/0.643			1.65		62.50	10
	20	1/0.813			1.85		39.50	13
	18	1/1.020			2.15	±0.15	24.40	18
	16	1/1.290			2.30		15.60	24