

## Equipment Wire 105°C 600V

### Product Description

- Solid or stranded, tinned or bare copper conductor, 22-8AWG
- Lead Free PVC Insulation.
- Rated temperature:105°C; Rated voltage:600 Volts.
- Uniform thickness of wire to ensure easy stripping and cutting.
- Passed UL VW-1&CSA FT1vertical flame test.

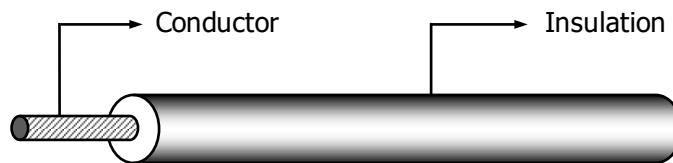
### Technical Specification

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

### Applications

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

### Structure & electrical properties



UL1028 CSA TEW	Conductor		Insulation	Overall Diameter (mm)	Tolerance (mm)	Maximum Conductor Resistance (Ω/km)	Permissible Current (A)
	AWG	No./mm	Thickness (mm)				
Stranded	22	17/0.160	1.15	3.15	±0.20	62.5	10
	20	21/0.180		3.35		39.5	13
	18	34/0.180		3.60		24.4	18
	16	26/0.254		3.90		15.6	24
	14	41/0.254		4.30	±0.25	9.90	33
	12	65/0.254		4.70		6.24	45
	10	105/0.254		5.50		4.15	58
	8	133/0.300		6.40		3.48	75
Top-Coated (ATC)	22	7/0.254	1.15	3.15	±0.20	62.5	10
	20	7/0.320		3.35		39.5	13
Solid (TA)	22	1/0.643		3.05	±0.20	60.1	10
	20	1/0.813		3.20		37.0	13
	18	1/1.020		3.50		23.6	18