

Equipment Wire 105°C 600V

Product Description

- Solid or stranded, tinned or bare copper Conductor, 30-2AWG.
- Lead Free PVC Insulation.
- Rated temperature:105°C; Rated voltage:600V.
- Uniform thickness of wire to ensure easy stripping and cutting.
- Passed UL VW-1& CSA FT1vertical flame test.

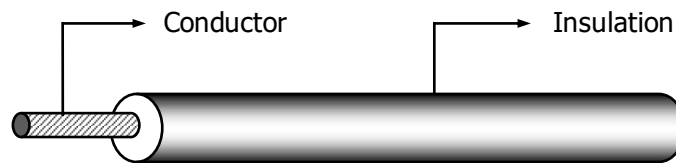
Technical Specification

- 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



UL1015 CSA TEW	Conductor		Insulation	Overall Diameter (mm)	Tolerance (mm)	Maximum Conductor Resistance (Ω/km)	Permissible Current (A)
	AWG	No./mm	Thickness (mm)				
Stranded	26	7/0.160	0.76	2.08	±0.15	152.0	5
	24	11/0.160		2.20		88.6	7
	22	17/0.160		2.40		62.50	10
	20	21/0.180		2.60		39.50	13
	18	34/0.180		2.80		24.40	18
	16	26/0.254		3.10	±0.20	15.60	24
	14	41/0.254		3.50		9.90	33
	12	65/0.254		4.10	±0.25	6.24	45
	10	105/0.254		5.10		4.15	58
Top-Coated (ATC)	24	7/0.200	0.76	2.20	±0.15	88.60	7
	22	7/0.254		2.40		62.50	10
	20	7/0.320		2.60		39.50	13
	18	7/0.400		2.80		24.40	18
Solid (TA)	24	1/0.511	0.76	2.15	±0.15	92.40	7
	22	1/0.643		2.30		60.10	10
	20	1/0.813		2.45		37.00	13
	18	1/1.020		2.72		23.60	18