

Flat Ribbon Wire 80°C 300V

Product Description

- Tinned, bared, stranded or Solid copper Conductor, 30-12AWG.
- Lead Free MPPE-PE Insulation.
- Rated temperature: 80°C; voltage: 300Volts
- Passed UL VW-1& CSA FT1 vertical flame test.

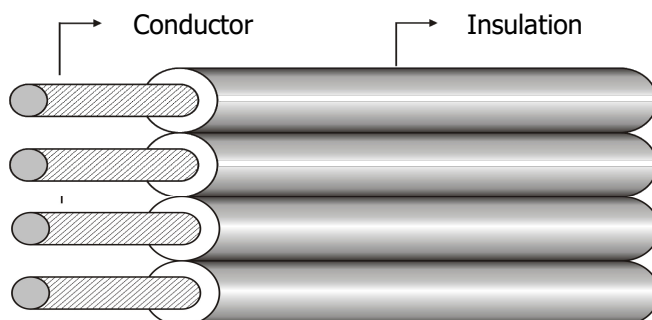
Technical Specification

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

Applications

- For use in Internal wiring of appliances computers.

Structure & electrical properties



UL 21458 CSA TYPE	Conductor		Number of cores	Insulation Thickness (mm)	Overall Diameter (mm)	Maximum Conductor Resistance (Ω/km)
	AWG	No./mm				
Side by Side line	28	7/0.127	2	0.38	1.15x2.30	248
			3		1.15x3.45	
			4		1.15x4.60	
	26	7/0.160	2		1.24x2.48	152
			3		1.24x3.72	
			4		1.24x4.96	
	24	11/0.160	2		1.36x2.72	88.6
			3		1.36x4.08	
			4		1.36x5.44	
	22	17/0.160	2		1.50x3.00	62.5
			3		1.50x4.50	
			4		1.50x6.00	
	20	21/0.180	2		1.69x3.38	39.5
			3		1.69x5.07	
18	34/0.180	2	1.94x3.88	24.4		
		3	1.94x5.82			