

Flat Ribbon Wire 80°C 30V

Product Description

- Tinned or top-coated, stranded copper Conductor.
- Lead Free PVC Insulation.
- Rated temperature: 60°C/80°C/90°C/105°C;
Rated voltage: 30Volts
- Passed UL VW-1&CSA FT1vertical flame test.

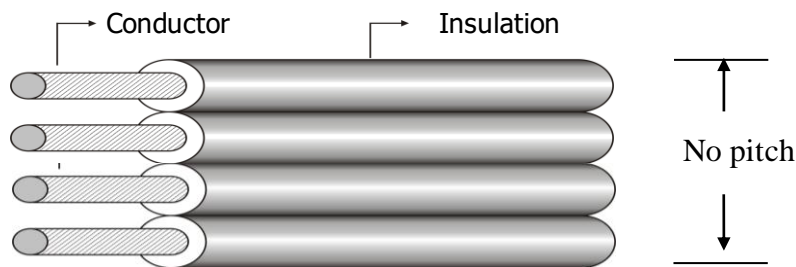
Technical Specification

- Insulation Potential Strength:
500 VAC/min
- UL Rated temperature: 80°C.
- Rated Voltage: 30 Volts.

Applications

- For use in Internal wiring of appliances computers.

Structure & electrical properties



UL 20080	Conductor		Number of cores	Insulation	Overall Diameter (mm)	Maximum Conductor Resistance (Ω/km)
	AWG	No./mm		Thickness (mm)		
Flat Ribbon wire	28	7/0.127	2	0.40	1.10x2.20	248
			3		1.10x3.30	
			4		1.10x4.40	
	26	7/0.160	2		1.30x2.60	152
			3		1.30x3.90	
			4		1.30x5.20	
	24	11/0.160	2		1.45x2.90	88.6
			3		1.45x4.35	
			4		1.45x5.80	
	22	17/0.160	2		1.60x3.20	62.5
			3		1.60x4.80	
			4		1.60x5.60	
	20	21/0.180	2		1.85x3.70	39.5
			3		1.85x5.55	
			2		2.10x4.20	
	3	2.10x6.30				
16	26/0.254	2	2.40x4.80	15.6		
		3	2.40x7.20			