

UL 1007

PRODUCTS DESCRIPTION



1. Rated temperature: 80°C
2. Rated voltage: 300V
3. According to: UL subject 758, UL1581, UL62
4. Solid or Stranded, tinned or bare copper conductor 30-16AWG
5. PVC insulation.
6. Flame Retardancy: UL VW-1 & CSA FT1
7. Uniform insulation thickness of wire to ensure easy stripping and cutting.
8. RoHS Compliant
9. Use for general internal wiring

Item No.	Gauge (AWG)	Conductor Area (mm ²)	Conductor mm	conductor outer diameter (mm)	insulation thickness (mm)	wire O.D (mm)	Max Cond. resistance (Ω/km)
1	30	0.057	7X0.10	0.30	0.38	1.1	354
2	28	0.091	7X0.13	0.38	0.38	1.15	223
3	26	0.145	7X0.160	0.48	0.38	1.20	139.00
4	24	0.228	11X0.160	0.61	0.38	1.40	88.90
5	22	0.352	17X0.160	0.76	0.38	1.55	57.50
6	20	0.538	21X0.178	0.94	0.38	1.75	34.60
7	18	0.835	16X0.254	1.16	0.38	2.00	23.30
8	16	1.375	26X0.254	1.49	0.38	2.30	15.10