

## UL 1028

### PRODUCTS DESCRIPTION



1. Rated temperature: 105°C
2. Rated voltage: 600v
3. According to: UL subject 758, UL1581, UL62, CSA22.2
4. Solid or Stranded, tinned or bare copper conductor 22-6AWG
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. The wire can use for the Internal wiring of appliances where exposed to oil at a temperature not exceeding (60°C , whichever is applicable).

Item	Gauge	Conductor Area	Conductor	conductor outer diameter	insulation thickness	wire O.D	Max Cond. resistance
No.	(AWG)	(mm <sup>2</sup> )	mm	(mm)	(mm)	(mm)	(Ω/km)
1	22	0.352	17X0.160	0.76	1.15	3.20	57.50
2	20	0.538	21X0.178	0.94	1.15	3.40	34.60
3	18	0.835	16X0.254	1.16	1.15	3.6	23.30
4	16	1.357	26X0.254	1.49	1.15	3.9	17.40
5	14	2.140	41X0.254	1.87	1.15	4.40	15.10
6	12	3.392	65X0.254	2.36	1.15	4.80	9.20
7	10	5.644	105X0.254	3.00	1.15	5.50	5.40
8	8	8.924	119X0.300	4.25	1.15	6.80	4.10
9	6	14.299	266X0.254	5.41	1.15	8.00	2.42