

UL 1015

PRODUCTS DESCRIPTION



1. Rated temperature: 80°C, 90°C, 105°C
2. Rated voltage: 600v
3. According to: UL subject 758, UL1581
4. Solid or Stranded, tinned or bare copper conductor 30-4/0AWG
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 or 80°C, whichever is applicable).

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	26	0.145	7X0.160	0.48	0.76	2.00	139.00
2	24	0.228	11X0.160	0.61	0.76	2.15	88.90
3	22	0.352	17X0.160	0.76	0.76	2.30	57.50
4	20	0.538	21X0.178	0.94	0.76	2.50	34.60
5	18	0.835	16X0.254	1.16	0.76	2.75	23.30
6	16	1.357	26X0.254	1.49	0.76	3.05	17.40
7	14	2.140	41X0.254	1.87	0.76	3.50	15.10
8	12	3.392	65X0.254	2.36	0.76	4.00	9.20
9	10	5.644	105X0.254	3.00	0.76	5.00	5.40
10	8	8.924	119X0.300	4.25	1.15	6.80	4.10
11	6	14.299	266X0.254	5.41	1.53	8.00	2.42
12	4	22.578	420X0.254	6.80	1.53	10.40	0.937
13	2	35.462	266X0.400	8.56	1.53	12.00	0.595
15	1	44.394	333X0.400	9.60	2.03	14.40	0.472
16	1/0	55.726	418X0.400	10.77	2.03	15	0.374
17	2/0	71.191	534X0.400	12.19	2.03	16.3	0.30
19	4/0	111.653	536X0.500	15.26	2.03	19.4	0.189