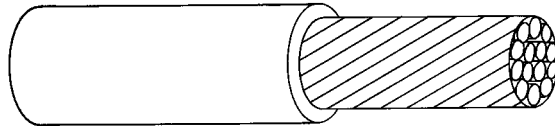


Product Data Sheet

1007 (0.015 in. Wall, 300 V)



Product Description

PVC insulation
Stranded and solid conductor

Applications

Internal wiring of electrical and electronic equipment.

Specifications

- CONDUCTOR: Tinned copper
- INSULATION: Polyvinyl Chloride (PVC)
- STANDARDS: UL recognized AWM Styles 1007/1569 per UL 758. Styles 1007/1569 (28-16 AWG) and 1569/1581 (14-10 AWG) pass VW-1 vertical test. CSA AWM I A/B, TR-64. All sizes pass FT-1 flame test
- TEMPERATURE: -10°C to 80°C (UL Style 1007/1581), 105°C (UL Style 1569), 90°C (CSA)
- VOLTAGE: 300 V

Product Data Sheet

All part numbers require color code designation. See Color Code chart at the end of this section. If conductor coating differs from standard part number add identifier after stranding (i.e., UL 1007 16/26 prebond light blue with white stripe = 1007-16/26P-L69). 28 through 16 AWG also rated 1569, AWM/TR 64(CSA). 14 AWG rated as 1569/1581, AWM/TR 64. 12 and 10 AWG rated as 1569/1581, AWM.

Part No.	Conductor AWG	Stranding No. x AWG	Conductor Nom. Dia.	Wire O.D.	Approx. Wt. lb./1,000 ft.
1007-28/7-XX	28	7x36	0.015	0.047	1.6
1007-26/1-XX	26	Solid	0.016	0.048	1.8
1007-26/7-XX	26	7x34	0.019	0.050	2.0
1007-24/1-XX	24	Solid	0.020	0.052	2.4
1007-24/7-XX	24	7x32	0.024	0.057	2.8
1007-22/1-XX	22	Solid	0.025	0.062	3.3
1007-22/7-XX	22	7x30	0.030	0.062	3.7
1007-20/10-XX	20	10x30	0.037	0.067	4.8
1007-18/1-XX	18	Solid	0.040	0.079	6.7
1007-18/16-XX	18	16x30	0.048	0.079	7.0
1007-16/26-XX	16	26x30	0.060	0.091	10.5
1569-14/41-XX	14	41x30	0.075	0.110	15.0
1569-12/65-XX	12	65x30	0.096	0.123	23.0
1569-10/105-XX	10	105x30	0.130	0.161	35.0