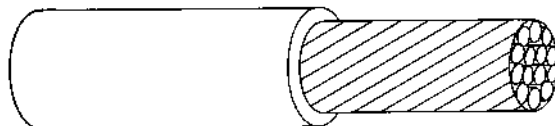


1007 (0.015 in. Wall, 300 V)



**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

All part numbers require color code designation. 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.

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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

### Hook Up and Lead Wire Insulation Color Code Chart

0.....black  
 1.....brown  
 2.....red  
 3.....orange  
 4.....yellow  
 5.....green  
 6.....blue  
 7.....violet/purple  
 8.....gray  
 9.....white  
 P.....pink  
 T.....tan  
 D.....dark (i.e. D6=dark blue)  
 L.....light (i.e. L6=light blue)

For white with black stripe - 90  
 For green with yellow stripe - 54  
 For white with a black and red stripe - 902  
 For white and black twisted conductor - 9/0  
 For white, black and red twisted conductors - 9/0/2

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