

UL 1007/TR-64, PVC Hook-up Wire

PVC Hook-Up Wire
1/64" Insulation

PVC Insulation
Stranded tinned or bare copper: 34, 32, or 30 AWG strand
Standard colors: many

UL: 105C, 300v, VW-1, Horizontal Flame
CSA: 105C, 300v, AWM, FT1

Standards

UL 758
CSA 22.2
CSA Flame test FT1
RoHS compliant

Alternative Constructions

Overcoat conductor
Topcoat conductor
Oil resistant

Applications:

Electronics and internal wiring of appliances. Rated for continuous use up to 105C.

AWG Size	Copper Stranding	Nominal Insulation Thickness		Nominal Outer Diameter		Approximate Weight		UL Type	CSA Type
		(in)	(mm)	(in)	(mm)	(lbs./kft)	(kg/km)		
30	Solid 7/38	0.015	0.38	0.044	1.1	2	3.0	1007, 1569	AWM I A/B
		0.015	0.38	0.044	1.1	2	3.0	1007, 1569	AWM I A/B
28	Solid 7/36	0.015	0.38	0.047	1.2	2	3.0	1007, 1569	AWM I A/B, TR-64
		0.015	0.38	0.047	1.2	2	3.0	1007, 1569	AWM I A/B, TR-64
26	Solid 7/34	0.015	0.38	0.048	1.2	3	4.5	1007, 1569	AWM I A/B, TR-64
		0.015	0.38	0.051	1.3	3	4.5	1007, 1569	AWM I A/B, TR-64
24	Solid 7/32	0.015	0.38	0.056	1.4	4	6.0	1007, 1569	AWM I A/B, TR-64
		0.015	0.38	0.057	1.4	4	6.0	1007, 1569	AWM I A/B, TR-64
22	Solid 7/30	0.015	0.38	0.062	1.6	5	7.5	1007, 1569	AWM I A/B, TR-64
		0.015	0.38	0.065	1.7	5	7.5	1007, 1569	AWM I A/B, TR-64
20	Solid 7/28 10/30	0.015	0.38	0.067	1.7	6	9.0	1007, 1569	AWM I A/B, TR-64
		0.015	0.38	0.071	1.8	6	9.0	1007, 1569	AWM I A/B, TR-64
		0.015	0.38	0.067	1.7	6	9.0	1007, 1569	AWM I A/B, TR-64
18	Solid 7/26 16/30 19/30	0.015	0.38	0.079	2.0	8	12.0	1007, 1569	AWM I A/B, TR-64
		0.015	0.38	0.079	2.0	8	12.0	1007, 1569	AWM I A/B, TR-64
		0.015	0.38	0.079	2.0	8	12.0	1007, 1569	AWM I A/B, TR-64
		0.015	0.38	0.082	2.1	8	12.0	1007, 1569	AWM I A/B, TR-64
16	Solid 19/28 26/30	0.015	0.38	0.092	2.3	12	18.0	1007, 1569	AWM I A/B, TR-64
		0.015	0.38	0.097	2.5	12	18.0	1007, 1569	AWM I A/B, TR-64
		0.015	0.38	0.095	2.4	12	18.0	1007, 1569	AWM I A/B, TR-64

1007 Rated to 80C, 300v

1569 Rated to 105C, 300v

CSA AWM Appliance Wiring Material, Rated up to 105C, 300v

CSA I A/B May be used in enclosed spaces in environments with moisture and UV

CSA TR-64 Rated up to 90C, 300v