

PVC**UL AWM Style 1007
300V, 80°C**(JQA-F-)
VW-1**Product Description**

Tinned copper, PVC insulation. Rated 80°C, 300V. Rated 600V peak for electronic circuits, and internal wiring of electronic and electrical equipment.

**UL and CSA Dual-Rated Wire****UL AWM Style 1007 — 300V, 80°C**
(CSA Type TR-64, 90°C)**UL AWM Style 1569 — 300V, 105°C**
(CSA Type TRSR-64, 105°C)(JQA-F- [except 9989])
VW-1**Product Description**

Tinned copper, PVC insulation. Rated 105°C, 300V. Rated 600V peak for electronic circuits, and internal wiring of electronic and electrical equipment.

**UL AWM Style 1007
300V, 80°C**(CSA Type TR-64, 90°C)
(JQA-F-)

VW-1

Recommended maximum baking cycles:
24 hours @ 300°F (149°C)

Stranded tinned copper conductor
(Uni-Strand®)

Part No.	AWG (stranding) [sq. mm] (stranding in mm)	Insulation Thickness		Nominal OD		Standard Lengths		Standard Unit Weight		Stock Colors (See Color Codes Chart on Page 3.29)
		Inch	mm	Inch	mm	Ft.	m	Lbs.	kg	

300V, 80°C (UL)

UL AWM Style 1007 • JQA-F-										
9930	30 (7x38)	.015	.38	.044	1.12	100	30.5	.2	.1	1-5, 7-10, 13
						1000*	304.8	2.0	.9	1-5, 7-10, 13

Dual-Rated • 300V, 80°C and 300V, 105°C (UL & CSA)

UL AWM Style 1007 and 1569 • CSA Types TR-64 and TRSR-64 • JQA-F-										
9928	28 (7x36)	.015	.38	.047	1.19	100	30.5	.2	.1	1-5, 7, 9, 10, 13
						1000*	304.8	2.0	.9	1-5, 7-10, 13
						5000*	1524.0	10.0	4.5	4, 10
9926	26 (7x34)	.015	.38	.051	1.30	100	30.5	.2	.1	1-5, 7-10, 13
						1000*	304.8	3.0	1.4	1-5, 7-10, 13
						5000*	1524.0	10.0	4.5	2, 5, 9, 10, 13
9923	24 (7x32)	.015	.38	.056	1.42	100	30.5	.3	.1	1, 2, 4, 5, 9, 10
						1000*	304.8	4.0	1.8	1-5, 7-10, 13
						5000*	1524.0	15.0	6.8	1-5, 7-10, 13
9921	22 (7x30)	.015	.38	.062	1.57	100	30.5	.4	.2	1-10, 13
						1000*	304.8	5.0	2.3	1-10, 13
						5000*	1524.0	20.0	9.1	1-6, 8-10, 13
9919	20 (7x28)	.015	.38	.069	1.75	100	30.5	.7	.3	1-5, 7-10, 13
						1000*	304.8	6.0	2.7	1-5, 7-10, 13
9920	20 (10x30)	.015	.38	.067	1.70	1000*	304.8	6.0	2.7	1-10, 13
						5000*	1524.0	25.0	11.4	2, 6, 9, 10, 13
9918	18 (16x30)	.015	.38	.079	2.01	100	30.5	.9	.4	1-10, 13
						1000*	304.8	8.0	3.6	1-10, 13
						5000*	1524.0	35.0	15.9	1-5, 7-10, 13
9916	16 (26x30)	.015	.38	.092	2.34	100	30.5	1.3	.6	1-5, 7-10, 13
						1000*	304.8	12.0	5.5	1-5, 7-10, 13
						5000*	1524.0	55.0	25.0	1-3, 5, 9, 10

UL AWM Style 1569 • CSA Type TR-64 and TRSR-64

9989	14 (41x30)	.015	.38	.110	2.79	1000*	304.8	17.0	7.7	1-5, 7, 9, 10, 13
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300V, 80°C (UL) • 300V, 90°C (CSA)

UL AWM Style 1007 • CSA Type TR-64 • JQA-F-										
32822	22 (7x30) [.36 (7x.25)]	.015	.38	.062	1.58	5000 [†]	1524.0	20.0	9.1	1-5, 7-10, 13
						32820	20 (7x28) [.56 (7x.32)]	.015	.38	.068

*Stripe colors on stock solid colors. Striping adder of \$8.00/1000 ft. for one or two stripes. 10,000 ft. minimum order for color combination. Put-up will be subject to two pieces ±10% per spool with a minimum length of 100 ft.

†May contain more than one piece. Minimum length of any one piece is 200 ft.