

Wire

UL STYLE NO. 1617

CSA AWM

UL File No. E50032

CSA File No. LL48507

Standard UL Subject 758, CSA C22.2 No.210. 2-M90

Use Internal Wiring of Electronic Equipment

Rating

STYLE No.	Volt.(max.)	Temp.(max.)
UL STYLE No.1617	600V	105°C
CSA AWM	600V	105°C

Construction



Conductor			PVC Insulation		PVC Covering		Standard Length m(ft.)
Wire Size (AWG)	Stranding (No./mm)	Diam. (mm)	Min. Avg. Thickness (mm)	Diam. (mm)	* Min. Avg. Thickness (mm)	Overall Diam. (Approx.) (mm)	
28	1/0.32	0.32	0.76	2.00	0.38	2.90	305(1000)
	**7/0.127	0.38	0.76	2.05	0.38	2.95	
26	1/0.404	0.404	0.76	2.10	0.38	3.00	305(1000)
	**7/0.16	0.48	0.76	2.20	0.38	3.10	
24	1/0.511	0.511	0.76	2.20	0.38	3.10	305(1000)
	**7/0.20	0.60	0.76	2.30	0.38	3.20	
	11/0.16	0.61	0.76	2.30	0.38	3.20	
22	1/0.643	0.643	0.76	2.35	0.38	3.25	305(1000)
	**7/0.25	0.75	0.76	2.45	0.38	3.35	
	17/0.16	0.76	0.76	2.45	0.38	3.35	
20	1/0.813	0.813	0.76	2.50	0.38	3.40	305(1000)
	**7/0.32	0.94	0.76	2.65	0.38	3.55	
	26/0.16	0.94	0.76	2.65	0.38	3.55	
	21/0.18	0.95	0.76	2.65	0.38	3.55	
18	1/1.024	1.024	0.76	2.70	0.38	3.60	305(1000)
	16/0.26	1.20	0.76	2.90	0.38	3.80	
	34/0.18	1.21	0.76	2.90	0.38	3.80	
16	1/1.29	1.29	0.76	3.00	0.38	3.90	305(1000)
	26/0.26	1.50	0.76	3.20	0.38	4.10	
	52/0.18	1.50	0.76	3.20	0.38	4.10	
14	1/1.63	1.63	0.76	3.30	0.38	4.20	305(1000)
	41/0.26	1.90	0.76	3.60	0.38	4.50	
12	1/2.05	2.05	0.76	3.75	0.38	4.65	305(1000)
	42/0.32	2.40	0.76	4.10	0.38	5.00	
10	1/2.59	2.59	0.76	4.30	0.38	5.20	305(1000)
	105/0.26	3.20	0.76	4.90	0.38	5.80	

Note: 1. **Top-coated conductors are available.

2. * Covering thickness is available from 5 to 40 mils. (0.127 to 1.0mm) in UL standard.

3. Wire Size Nos. (28-9)/(30-10) AWG are available in UL/CSA standard.

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