

UL 1007 CSA TR-64

Appliance Wiring Material

Conductor: Solid or stranded concentric tinned copper

Insulation: Color coded PVC insulation

Rated: Temp. 80°C Voltage 300 V.

Pass UL VW-1 and CSA FT1 vertical flame test

Available colors in red, yellow, blue, white, black, green, brown, orange, purple.

Application: For general purpose internal wiring of electronic and electrical equipment.



Type	Rating		Size AWG	Conductor		PVC insulation		Part Number
	Voltage V	Temp. °C		Minimum Cross section Area mm ²	Stranding Pcs./mm	Normal Thickness mm	Normal OD mm	
1007 TR-64 SOLID	300	80	30	0.050	1/0.26	0.38	1.15	100730S
			28	0.079	1/0.33	0.38	1.20	100728S
			26	0.126	1/0.42	0.38	1.30	100726S
			24	0.200	1/0.52	0.38	1.40	100724S
			22	0.318	1/0.65	0.38	1.50	100722S
			20	0.509	1/0.82	0.38	1.70	100720S
			18	0.811	1/1.10	0.38	1.95	100718S
			16	1.283	1/1.30	0.38	2.20	100716S
1007 TR-64 STRANDED	300	80	30	0.050	7/0.10	0.38	1.15	100730
			28	0.079	7/0.127	0.38	1.20	100728
			26	0.126	7/0.16	0.38	1.30	100726
			24	0.200	11/0.16 7/0.20	0.38	1.40	100724
			22	0.318	17/0.16 7/0.26	0.38	1.65	100722
			20	0.503	21/0.16 10/0.26	0.38	1.85	100720
			20	0.509	7/0.32	0.38	1.90	100720A
			18	0.798	34/0.48 16/0.26	0.38	2.10	100718
16	1.270	26/0.25	0.38	2.50	100716			