

PTFE - Type 1199 (AWM)

Teflon® High Temperature Lead Wire

UL: 200°C, 600V

CSA: 200°C, 600V, AWM I A/B



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
			in	mm	in	mm	lbs/1k ft	kg/km
1199/30	30	7/38	0.020	0.5	0.055	1.4	3	4
1199/28	28	7/36	0.020	0.5	0.058	1.5	3	4
		19/40	0.020	0.5	0.055	1.4	3	4
1199/26	26	7/34	0.020	0.5	0.063	1.6	4	5
		19/38	0.020	0.5	0.063	1.6	4	5
1199/24	24	7/34	0.020	0.5	0.063	1.6	4	5
		19/36	0.020	0.5	0.068	1.7	4	7
1199/22	22	7/34	0.020	0.5	0.063	1.6	4	5
		19/34	0.020	0.5	0.074	1.9	6	9
1199/20	20	7/34	0.020	0.5	0.063	1.6	4	5
		19/32	0.020	0.5	0.083	2.1	8	12
1199/18	18	7/34	0.020	0.5	0.063	1.6	4	5
		19/30	0.020	0.5	0.093	2.4	11	16
1199/16	16	19/29	0.020	0.5	0.099	2.5	13	19
		19/.0117	0.020	0.5	0.102	2.6	13	20
1199/14	14	19/27	0.020	0.5	0.111	2.8	18	26
		19/.0147	0.020	0.5	0.115	2.9	19	28
1199/12	12	19/25	0.020	0.5	0.130	3.3	26	39
		19/.0186	0.020	0.5	0.134	3.4	28	42
1199/10	10	37/26	0.020	0.5	0.154	3.9	38	56
		37/.0167	0.020	0.5	0.159	4.0	42	62
1199/08	8	133/29	0.030	0.8	0.230	5.8	77	114

Teflon is a registered trademark of DuPont Corporation

Notes

- Soft-annealed, silver-plated copper conductor
- Polytetrafluoroethylene (PTFE) insulation
- A variety of insulation colors available

Available Certifications

UL: 1198
CSA: FT1

Applications

For use in electronic and appliance applications. Rated for continuous use up to 200°C.