

PTFE - Type 1213 (AWM)

Teflon® Hook-up Wire

UL: 105°C, 60°C Oil

CSA: 150°C, 150V, 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
1213/36	36	7/44	0.008	0.2	0.025	0.6	1	2
1213/34	34	7/42	0.008	0.2	0.028	0.7	1	2
1213/32	32	Solid	0.008	0.2	0.027	0.7	1	2
		7/38	0.008	0.2	0.029	0.7	1	2
		19/44	0.008	0.2	0.029	0.7	1	2
1213/30	30	Solid	0.008	0.2	0.029	0.7	1	2
		7/38	0.008	0.2	0.032	0.8	1	2
		19/42	0.008	0.2	0.032	0.8	1	2
1213/28	28	Solid	0.008	0.2	0.032	0.8	1	2
		7/36	0.008	0.2	0.035	0.9	1	2
		19/40	0.008	0.2	0.035	0.9	1	2
1213/26	26	Solid	0.008	0.2	0.035	0.9	1	2
		7/34	0.008	0.2	0.038	1.0	2	3
		19/38	0.008	0.2	0.038	1.0	2	3
1213/24	24	Solid	0.008	0.2	0.040	1.0	2	3
		7/32	0.008	0.2	0.043	1.1	2	3
		19/36	0.008	0.2	0.043	1.1	2	3
1213/22	22	Solid	0.008	0.2	0.046	1.2	3	5
		7/30	0.008	0.2	0.050	1.3	3	5
		19/34	0.008	0.2	0.050	1.3	3	5
1213/20	20	Solid	0.008	0.2	0.054	1.4	5	8
		7/28	0.008	0.2	0.058	1.5	5	8
		19/32	0.008	0.2	0.058	1.5	5	8
1213/18	18	7/26	0.008	0.2	0.068	1.7	8	11
		19/30	0.008	0.2	0.068	1.7	8	11
1213/16	16	19/29	0.008	0.2	0.076	1.9	10	15
		19/.0117	0.008	0.2	0.077	2.0	10	15

Teflon is a registered trademark of DuPont Corporation

Notes

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

Alternative Constructions

- Soft-annealed, nickel-plated copper conductor
- Soft-annealed, high-strength, nickel-plated copper alloy conductor

Available Certifications

UL: 1212, VW-1
CSA: FT1
NEMA HP-3-E (MIL-W-16878/4)

Applications

For use in electronic and appliance applications. Rated for continuous use up to 60°C in oil and 105°C dry.