

# PTFE - Type 1180 (AWM)

Teflon® High Temperature Lead Wire

UL: 200°C, 300V

CSA: 200°C, 300V, 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
1180/32	32	7/40	0.013	0.3	0.039	1.0	1	2
1180/30	30	7/38	0.013	0.3	0.041	1.0	2	2
1180/28	28	7/36	0.013	0.3	0.045	1.1	2	3
		19/40	0.013	0.3	0.045	1.1	2	3
1180/26	26	7/34	0.013	0.3	0.045	1.1	2	4
		19/38	0.013	0.3	0.048	1.2	2	4
1180/24	24	7/32	0.013	0.3	0.049	1.2	3	5
		19/36	0.013	0.3	0.053	1.3	3	5
1180/22	22	7/30	0.013	0.3	0.054	1.4	4	6
		19/34	0.013	0.3	0.060	1.5	4	6
1180/20	20	7/28	0.013	0.3	0.061	1.5	6	9
		19/32	0.013	0.3	0.068	1.7	6	9
1180/18	18	7/26	0.013	0.3	0.079	2.0	9	13
		19/30	0.013	0.3	0.079	2.0	9	13
1180/16	16	19/29	0.013	0.3	0.086	2.2	11	16
		19/.0117	0.013	0.3	0.090	2.3	12	17
1180/14	14	19/27	0.013	0.3	0.102	2.6	16	24
		19/.0147	0.013	0.3	0.105	2.7	17	25
1180/12	12	19/25	0.013	0.3	0.116	2.9	23	35
		19/.0186	0.013	0.3	0.125	3.2	26	39
1180/10	10	37/26	0.013	0.3	0.141	3.6	35	52
		37/.0167	0.013	0.3	0.146	3.7	39	58

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: 1164  
 CSA: FT1  
 NEMA HP-3-EE (MIL-W-16878/5)

## Applications

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