

PFA - Type 1727 (AWM)

Teflon® High Temperature Lead Wire

UL: 250°C, 600V

CSA: 250°C, 600V, AWM I A/B, FT1



High Temperature & High Voltage Lead Wire

IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
			in	mm	in	mm	lbs/1k ft	kg/km
1727/24	24	19/36	0.020	0.5	0.067	1.7	4	7
1727/22	22	19/34	0.020	0.5	0.073	1.9	6	9
1727/20	20	19/32	0.020	0.5	0.081	2.1	8	11
1727/18	18	19/30	0.020	0.5	0.091	2.3	11	16
1727/16	16	19/29	0.020	0.5	0.097	2.5	13	19
1727/14	14	19/27	0.020	0.5	0.111	2.8	18	27
1727/12	12	19/25	0.020	0.5	0.132	3.4	26	39
1727/10	10	37/26	0.020	0.5	0.156	4.0	39	58
1727/08	8	133/29	0.030	0.8	0.230	5.8	73	108
1727/06	6	133/27	0.030	0.8	0.272	6.9	108	161
1727/04	4	133/25	0.030	0.8	0.327	8.3	165	246
1727/02	2	133/23	0.030	0.8	0.406	10.3	259	385
1727/01	1	259/25	0.045	1.1	0.462	11.7	313	466
1727/1/0	1/0	259/24	0.045	1.1	0.511	13.0	406	604
1727/2/0	2/0	259/23	0.045	1.1	0.567	14.4	491	731
1727/3/0	3/0	259/22	0.045	1.1	0.607	15.4	611	909
1727/4/0	4/0	259/21	0.045	1.1	0.690	17.5	756	1125

Teflon is a registered trademark of DuPont Corporation

Notes

- Soft-annealed, nickel-plated copper conductor
- Perfluoroalkoxy (PFA) insulation
- A variety of insulation colors

Alternative Constructions

- M series Perfluoroalkoxy copolymer (MFA) insulation

Applications

For use in electronic and appliance applications. Rated for continuous use up to 250°C.