



PFA 250C 600v UL 1727

UL/CSA Approved Lead Wire
600 Volts, 250° C, #24 AWG - #4/0 AWG
UL Style: 1727 CSA:AWM Class 1 Group A/B



DESCRIPTION:

Conductor:
Stranded, annealed nickel plated copper per
ASTM B33.

Sizes:
#24 AWG - #4/0 AWG

Insulation:
Extruded PFA fluoropolymer jacket.

Colors available upon request.

APPROVALS:

UL Style 1727 CSA:AWM Class 1 Group
A/B

APPLICATIONS:

Used for wiring of electric heaters,
appliances, thermocouples, gas igniters,
electrical and electronic components and
other products up to 250° C. Provides
excellent resistance to gasoline, oil,
moisture, and acids.



AWG	Stranding	Insulation Thickness	Overall Diameter	Weight lbs/k ft	Temp Rating	UL Style
24	7/.008	0.020	0.055	4	250°C	1727
22	19/.0058	0.020	0.070	5	250°C	1727
20	19/.0073	0.020	0.080	7	250°C	1727
18	19/.0092	0.020	0.090	10	250°C	1727
16	19/.0117	0.020	0.100	13	250°C	1727
14	19/.0147	0.020	0.110	17	250°C	1727
12	19/.0185	0.020	0.130	25	250°C	1727
10	37/.0159	0.020	0.145	35	250°C	1727
8	133/.0111	0.030	0.230	70	250°C	1727
6	133/.0141	0.030	0.270	105	250°C	1727
4	133/.0177	0.030	0.325	160	250°C	1727
2	133/.0223	0.030	0.395	235	250°C	1727
1	259/.0177	0.045	0.470	320	250°C	1727
1/0	259/.0202	0.045	0.515	400	250°C	1727
2/0	259/.0229	0.045	0.570	495	250°C	1727
4/0	259/.0286	0.045	0.690	730	250°C	1727

Dimensions and weights shown are nominal, subject to industry tolerances. Dimensions and weights for other cable configurations are available upon request.

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