PFA 250°C 300V UL 1726

Flexible UL/CSA Approved Lead Wire, Temp Rating 250°C

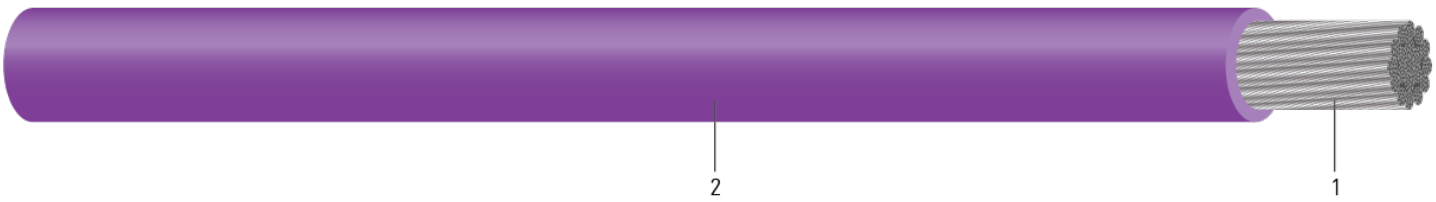

Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

1. **Conductor:** Stranded annealed nickel plated copper
2. **Insulation:** Extruded PFA fluoropolymer

APPLICATIONS AND FEATURES:

Used for wiring of electric heaters, appliances, thermocouples, gas igniters, electrical and electronic components and other products that require a temperature rating up to 250° C.

Excellent chemical resistance, excellent resistance to fluids, and low coefficient of friction makes installation easier. Flexible. Good mechanical strength. Available in all colors.

SPECIFICATIONS:

- UL AWM Appliance wire approvals as listed in Table 1
- CSA AWM I A/B FT1
- RoHS-3 Complies with European Directive 2015/863

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Table 1 – Weights and Measurements

Stock Number	Cond. Size	Cond. Strands	Insul. Thickness	Approx. OD	Approx. Weight	Temp. Rating	Standard (UL or other)
	AWG/Kcmil	strand	mil	inch	lb/1000ft	°C	Style/Type
CP243A	24	7	13	0.050	4	250	1726
CP223A	22	10	13	0.055	5	250	1726
CP203A	20	19	13	0.065	7	250	1726
CP183A	18	19	13	0.075	10	250	1726
CP163A	16	19	13	0.085	13	250	1726
CP143A	14	19	13	0.110	16	250	1726
CP123A	12	19	13	0.115	22	250	1726
CP103A	10	37	13	0.145	32	250	1726
CP083A	8	133	20	0.210	64	250	1726
CP063A	6	133	20	0.250	97	250	1726
CP043A	4	133	30	0.325	160	250	1726
CP023A	2	133	30	0.395	235	250	1726
CP013A	1	259	45	0.470	320	250	1726
CPIT3A	1/0	259	45	0.515	400	250	1726
CPT23A	2/0	259	45	0.570	495	250	1726
CP3T3A	3/0	259	45	0.610	565	250	1726
CP4T3A	4/0	259	45	0.690	730	250	1726

All dimensions are nominal and subject to normal manufacturing tolerances
◊ Cable marked with this symbol is a standard stock item
Dimensions and weights for other cable configurations are available upon request.
TBA stock codes are estimations only and actual product may vary. Please wait until a stock code is assigned to purchase connectors and/or fittings.

Table 2 – Weights and Measurements (Metric)

Stock Number	Cond. Size	Cond. Strands	Insul. Thickness	Approx. OD	Approx. Weight	Temp. Rating	Standard (UL or other)
	AWG/Kcmil	strand	mm	mm	kg/km	°C	Style/Type
CP243A	24	7	0.33	1.27	6	250	1726
CP223A	22	10	0.33	1.40	7	250	1726
CP203A	20	19	0.33	1.65	10	250	1726
CP183A	18	19	0.33	1.90	15	250	1726
CP163A	16	19	0.33	2.16	19	250	1726
CP143A	14	19	0.33	2.79	24	250	1726
CP123A	12	19	0.33	2.92	33	250	1726
CP103A	10	37	0.33	3.68	48	250	1726
CP083A	8	133	0.51	5.33	95	250	1726
CP063A	6	133	0.51	6.35	144	250	1726
CP043A	4	133	0.76	8.25	238	250	1726
CP023A	2	133	0.76	10.03	350	250	1726
CP013A	1	259	1.14	11.94	476	250	1726
CPIT3A	1/0	259	1.14	13.08	595	250	1726
CPT23A	2/0	259	1.14	14.48	737	250	1726
CP3T3A	3/0	259	1.14	15.49	841	250	1726
CP4T3A	4/0	259	1.14	17.53	1086	250	1726

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