

PFA 250°C 600V UL Type PFAH

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

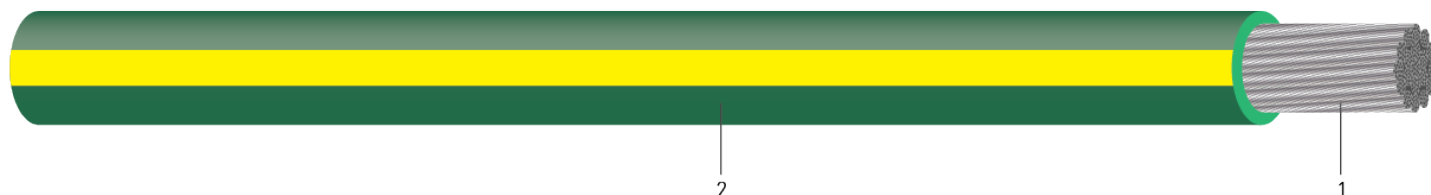


Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

1. **Conductor:** Stranded tinned, annealed nickel plated copper per ASTM B33
2. **Insulation:** Extruded PFA fluoropolymer

APPLICATIONS AND FEATURES:

Dry locations only. Only for leads within apparatus or within raceways connected to apparatus (nickel or nickel-coated copper only).

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

SPECIFICATIONS:

- ASTM B33 Standard Specification for Tin-Coated Soft or Annealed Copper Wire
- 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
CP146H	14	19/.0147	20	0.110	17	250	NEC Style PFAH
CP126H	12	19/.0186	20	0.130	25	250	NEC Style PFAH
CP106H	10	37/.0159	20	0.145	35	250	NEC Style PFAH
CP086H	8	133/.0111	30	0.230	70	250	NEC Style PFAH
CP066H	6	133/.0141	30	0.270	95	250	NEC Style PFAH
CP046H	4	133/.0177	30	0.325	160	250	NEC Style PFAH
CP026H	2	133/.0223	30	0.395	235	250	NEC Style PFAH
CP016H	1	259/.0177	45	0.470	320	250	NEC Style PFAH
CP1T6H	1/0	259/.0202	45	0.515	400	250	NEC Style PFAH
CP2T6H	2/0	259/.0229	45	0.570	495	250	NEC Style PFAH
CP3T6H	3/0	259/.0255	45	0.610	565	250	NEC Style PFAH
CP4T6H	4/0	259/.0286	45	0.690	730	250	NEC Style PFAH

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.

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
CP146H	14	19/.0147	0.51	2.79	25	250	NEC Style PFAH
CP126H	12	19/.0186	0.51	3.30	37	250	NEC Style PFAH
CP106H	10	37/.0159	0.51	3.68	52	250	NEC Style PFAH
CP086H	8	133/.0111	0.76	5.84	104	250	NEC Style PFAH
CP066H	6	133/.0141	0.76	6.86	141	250	NEC Style PFAH
CP046H	4	133/.0177	0.76	8.25	238	250	NEC Style PFAH
CP026H	2	133/.0223	0.76	10.03	350	250	NEC Style PFAH
CP016H	1	259/.0177	1.14	11.94	476	250	NEC Style PFAH
CP1T6H	1/0	259/.0202	1.14	13.08	595	250	NEC Style PFAH
CP2T6H	2/0	259/.0229	1.14	14.48	737	250	NEC Style PFAH
CP3T6H	3/0	259/.0255	1.14	15.49	841	250	NEC Style PFAH
CP4T6H	4/0	259/.0286	1.14	17.53	1086	250	NEC Style PFAH

