



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 annealed nickel plated copper
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:

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



Table 1 – Weights and Measurements

Stock Number	Cond. Size AWG/Kcmil	Cond. Strands strand	Insul. Thickness mil	Approx. OD inch	Approx. Weight lb/1000ft	Temp. Rating °C	Standard (UL or other) Style/Type
CP146H	14	19	20	0.110	17	250	NEC Style PFAH
CP126H	12	19	20	0.130	25	250	NEC Style PFAH
CP106H	10	37	20	0.145	35	250	NEC Style PFAH
CP086H	8	133	30	0.230	70	250	NEC Style PFAH
CP066H	6	133	30	0.270	95	250	NEC Style PFAH
CP046H	4	133	30	0.325	160	250	NEC Style PFAH
CP026H	2	133	30	0.395	235	250	NEC Style PFAH
CP016H	1	259	45	0.470	320	250	NEC Style PFAH
CP1T6H	1/0	259	45	0.515	400	250	NEC Style PFAH
CP2T6H	2/0	259	45	0.570	495	250	NEC Style PFAH
CP3T6H	3/0	259	45	0.610	565	250	NEC Style PFAH
CP4T6H	4/0	259	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.

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 AWG/Kcmil	Cond. Strands strand	Insul. Thickness mm	Approx. OD mm	Approx. Weight kg/km	Temp. Rating °C	Standard (UL or other) Style/Type
CP146H	14	19	0.51	2.79	25	250	NEC Style PFAH
CP126H	12	19	0.51	3.30	37	250	NEC Style PFAH
CP106H	10	37	0.51	3.68	52	250	NEC Style PFAH
CP086H	8	133	0.76	5.84	104	250	NEC Style PFAH
CP066H	6	133	0.76	6.86	141	250	NEC Style PFAH
CP046H	4	133	0.76	8.25	238	250	NEC Style PFAH
CP026H	2	133	0.76	10.03	350	250	NEC Style PFAH
CP016H	1	259	1.14	11.94	476	250	NEC Style PFAH
CP1T6H	1/0	259	1.14	13.08	595	250	NEC Style PFAH
CP2T6H	2/0	259	1.14	14.48	737	250	NEC Style PFAH
CP3T6H	3/0	259	1.14	15.49	841	250	NEC Style PFAH
CP4T6H	4/0	259	1.14	17.53	1086	250	NEC Style PFAH

