

PFA 250

HIGH-TEMPERATURE LEAD WIRE

250C/300V and 250C/600V

RATINGS / APPROVALS

250°C - 300 Volts - UL Style 1726 / CSA 180°C AWM I A/B FTI

250°C - 600 Volts - UL Style 1727 / CSA 180°C AWM I A/B FTI

250°C - 600 Volts - UL Style 10362, 10297 / CSA 180°C AWM I A/B FTI

RoHS Compliant

Passes UL VW-I Flame Test

CONSTRUCTION

Conductors

24 AWG - 2/0 AWG

Nickel-plated copper - 2%

(Other conductor materials available)

Insulating System

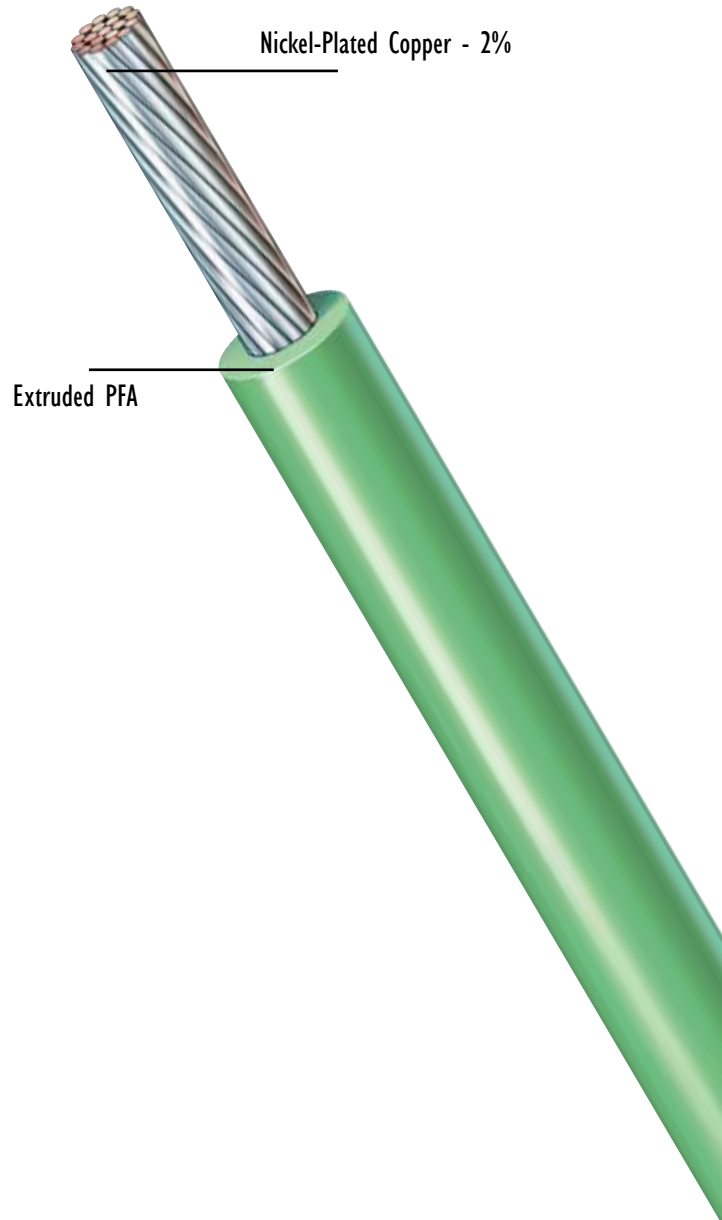
Extruded perfluoroalkoxy copolymer (PFA)

Standard Color Coding

Available in Colors

CHARACTERISTICS

- Featuring small outside diameter, PFA offers optimum insulation for smaller applications at half the space of other constructions.
- Mechanical toughness and low coefficient of friction of PFA allow "pull" installation of long wire lengths.



Radix™

Radix Wire

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SPECIFICATIONS

PFA 250C/300V

Part No.	Awg. Size	# Strands	Outer Dia. inches	Outer Dia. mm	Wgt. (lbs/Mft)	Wgt (kg/km)	Min. Bend Radius (in)	UL	CSA 180C
GBA24P007	24	7	0.054	1.37	3	3.07	0.43	1726	AWM I A/B FTI
GBA22P007	22	7	0.058	1.47	4	4.08	0.46	1726	AWM I A/B FTI
GBA20P007	20	7	0.065	1.65	5	8.05	0.52	1726	AWM I A/B FTI
GBA20P010	20	10	0.064	1.63	5	7.93	0.51	1726	AWM I A/B FTI
GBA20P019	20	19	0.066	1.68	6	8.68	0.53	1726	AWM I A/B FTI
GBA18P019	18	19	0.072	1.83	7	10.98	0.58	1726	AWM I A/B FTI
GBA16P019	16	19	0.084	2.13	11	16.22	0.67	1726	AWM I A/B FTI
GBA16P026	16	26	0.085	2.16	11	16.40	0.68	1726	AWM I A/B FTI
GBA14P041	14	41	0.100	2.54	16	24.27	0.80	1726	AWM I A/B FTI

PFA 250C/600V

Part No.	Awg. Size	# Strands	Outer Dia. inches	Outer Dia. mm	Wgt. (lbs/Mft)	Wgt (kg/km)	Min. Bend Radius (in)	UL	CSA 180C
GDA24P007	24	7	0.068	1.73	4	6.50	0.54	1727	AWM I A/B FTI
GDA22P007	22	7	0.072	1.83	5	8.11	0.58	1727	AWM I A/B FTI
GDA20P007	20	7	0.079	2.01	7	10.24	0.63	1727	AWM I A/B FTI
GDA18P019	18	19	0.086	2.18	9	8.99	0.69	1727	AWM I A/B FTI
GDA16P019	16	19	0.098	2.49	13	19.08	0.78	1727	AWM I A/B FTI
GDA16P026	16	26	0.099	2.51	13	19.27	0.79	1727	AWM I A/B FTI
GDA14P041	14	41	0.114	2.90	19	27.64	0.91	1727	AWM I A/B FTI
GDA12P065	12	65	0.132	3.35	28	41.16	1.06	1727	AWM I A/B FTI
GDA10P105	10	105	0.157	3.99	42	62.07	1.26	1727	AWM I A/B FTI
GDA08P133	8	133	0.225	5.72	71	105.20	1.80	1727	AWM I A/B FTI
GDA06P133	6	133	0.270	6.86	105	156.10	2.16	1727	AWM I A/B FTI
GDA04P133	4	133	0.322	8.18	159	236.33	2.58	1727	AWM I A/B FTI
GDA02P133	2	133	0.391	9.93	244	362.92	3.13	1727	AWM I A/B FTI
GDAX1P259	1/0	259	0.510	12.95	399	593.05	4.08	1727	AWM I A/B FTI

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Part No.	Awg. Size	# Strands	Outer Dia. inches	Outer Dia. mm	Wgt. (lbs/Mft)	Wgt (kg/km)	Min. Bend Radius (in)	UL	CSA 180C
GMA20P010	20	10	0.058	1.47	5	7.10	0.46	10362/10297	AWM I A/B FTI
GMA20P019	20	19	0.060	1.52	6	8.77	0.48	10362/10297	AWM I A/B FTI
GMA18P019	18	19	0.066	1.68	7	9.99	0.53	10362/10297	AWM I A/B FTI
GMA16P026	16	26	0.079	2.01	10	15.30	0.63	10362/10297	AWM I A/B FTI
GMA14P041	14	41	0.094	2.39	15	23.05	0.75	10362/10297	AWM I A/B FTI

Standard conductor: Nickel Plated Copper - 2%
Consult factory for alternative conductor and stranding options.



All dimensions listed above are nominal
Information included in this catalog is intended as a guideline only. For applications that require tight tolerances, please contact the Radix factory for dimensional verification. Information herein is believed to be accurate as of publication date; however, if an error exists it is unintentional and Radix Wire is not responsible for any claim traceable to such error.

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