



### 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 / CSA 180°C AWM I A/B FTI  
VW-I Rated  
RoHS Compliant

### CONSTRUCTION

#### Conductors

24 AWG - 4/0 AWG  
Nickel-Plated Copper - 2%  
(Other conductor materials available)

#### Insulating System

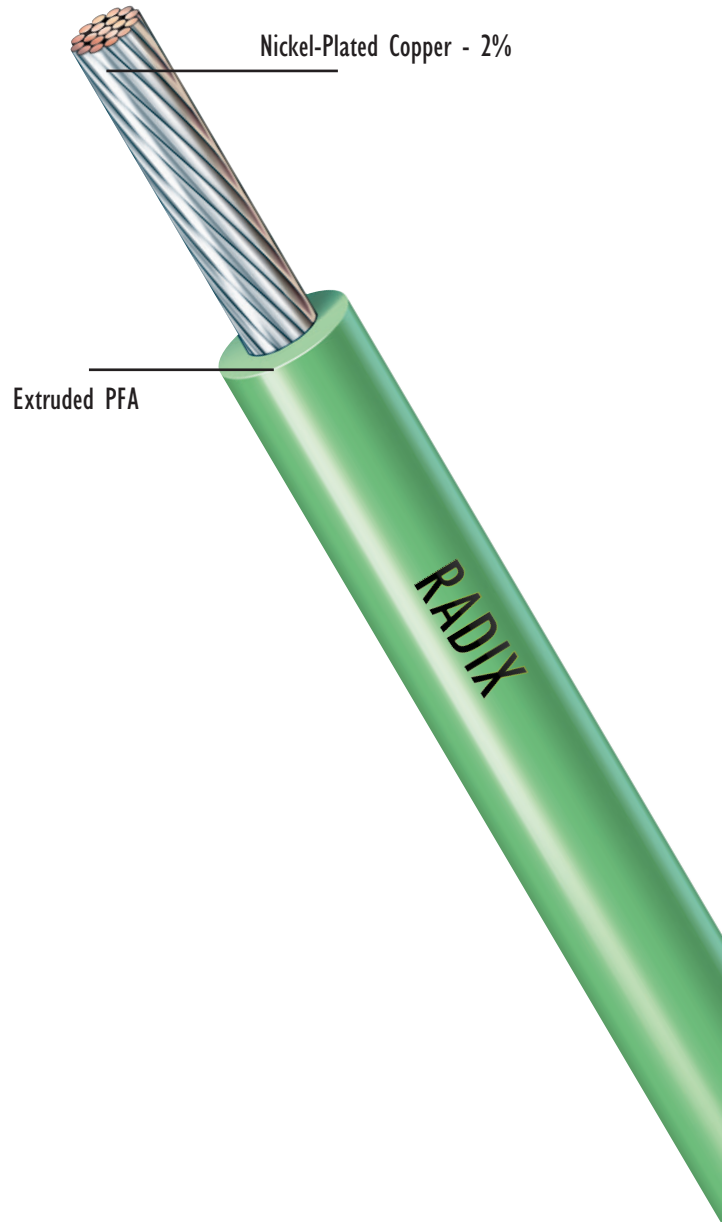
Extruded Perfluoroalkoxy Copolymer (PFA)

#### Standard Color Coding

Available in Colors.

### CHARACTERISTICS

- Outstanding chemical and fluid resistance.
- Heat aging and ozone resistant.
- Easily stripped and terminated.
- Mechanical toughness and low coefficient of friction allows "pull" installation of long wire lengths.
- Smaller outside diameter than equivalent silicone rubber products.



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# SPECIFICATIONS

# PFA 250

## HIGH-TEMPERATURE LEAD WIRE

### PFA 250C/300V

Part No.	Temp Rating	Voltage Rating	Awg. Size	# Strands	Final O.D. (in)	Final O.D. (mm)	Wgt. (lbs/Mft)	Wgt. (kg/km)	Min. Bend Radius (in)	UL	CSA
GBA24P007	250C	300V	24	7	0.052	1.31	2.96	4.40	0.41	1726	AWM I A/B FT I
GBA22P007	250C	300V	22	7	0.058	1.48	4.08	6.07	0.47	1726	AWM I A/B FT I
GBA22P019	250C	300V	22	19	0.058	1.47	4.17	6.20	0.46	1726	AWM I A/B FT I
GBA20P010	250C	300V	20	10	0.064	1.63	5.33	7.93	0.51	1726	AWM I A/B FT I
GBA20P007	250C	300V	20	7	0.065	1.64	5.41	8.05	0.52	1726	AWM I A/B FT I
GBA20P019	250C	300V	20	19	0.066	1.67	5.92	8.81	0.53	1726	AWM I A/B FT I
GBA18P019	250C	300V	18	19	0.072	1.82	7.38	10.98	0.57	1726	AWM I A/B FT I
GBA16P019	250C	300V	16	19	0.084	2.13	10.90	16.23	0.67	1726	AWM I A/B FT I
GBA16P026	250C	300V	16	26	0.085	2.15	11.02	16.40	0.68	1726	AWM I A/B FT I
GBA14P041	250C	300V	14	41	0.100	2.53	16.31	24.28	0.80	1726	AWM I A/B FT I
GBA12P019	250C	300V	12	19	0.116	2.95	24.32	36.20	0.93	1726	AWM I A/B FT I
GBA12P065	250C	300V	12	65	0.118	3.01	25.01	37.22	0.95	1726	AWM I A/B FT I
GBA10P105	250C	300V	10	105	0.143	3.63	38.55	57.37	1.14	1726	AWM I A/B FT I
GBA08P133	250C	300V	8	133	0.205	5.19	64.22	95.58	1.64	1726	AWM I A/B FT I
GBA06P133	250C	300V	6	133	0.250	6.35	97.04	144.43	2.00	1726	AWM I A/B FT I
GBA04P133	250C	300V	4	133	0.322	8.19	158.80	236.33	2.58	1726	AWM I A/B FT I
GBA02P133	250C	300V	2	133	0.391	9.93	243.86	362.92	3.13	1726	AWM I A/B FT I
GBA01P259	250C	300V	1	259	0.463	11.75	320.88	477.54	3.70	1726	AWM I A/B FT I
GBAX1P259	250C	300V	1/0	259	0.512	13.00	401.92	598.15	4.10	1726	AWM I A/B FT I
GBAX2P259	250C	300V	2/0	259	0.559	14.20	489.20	728.04	4.47	1726	AWM I A/B FT I
GBAX3P259	250C	300V	3/0	259	0.628	15.95	608.36	905.39	5.02	1726	AWM I A/B FT I
GBAX4P259	250C	300V	4/0	259	0.680	17.26	751.03	1117.71	5.44	1726	AWM I A/B FT I

### PFA 250C/600V

Part No.	Temp Rating	Voltage Rating	Awg. Size	# Strands	Final O.D. (in)	Final O.D. (mm)	Wgt. (lbs/Mft)	Wgt. (kg/km)	Min. Bend Radius (in)	UL	CSA
GDA24P007	250C	600V	24	7	0.066	1.67	4.19	6.24	0.52	1727	AWM I A/B FT I
GDA22P007	250C	600V	22	7	0.072	1.83	5.45	8.12	0.58	1727	AWM I A/B FT I
GDA20P007	250C	600V	20	7	0.079	2.00	6.88	10.25	0.63	1727	AWM I A/B FT I
GDA18P019	250C	600V	18	19	0.086	2.18	9.07	13.50	0.69	1727	AWM I A/B FT I
GDA16P019	250C	600V	16	19	0.098	2.48	12.82	19.08	0.78	1727	AWM I A/B FT I
GDA16P026	250C	600V	16	26	0.099	2.50	12.95	19.27	0.79	1727	AWM I A/B FT I
GDA14P041	250C	600V	14	41	0.114	2.89	18.57	27.63	0.91	1727	AWM I A/B FT I
GDA12P065	250C	600V	12	65	0.132	3.36	27.66	41.16	1.06	1727	AWM I A/B FT I
GDA10P105	250C	600V	10	105	0.157	3.99	41.71	62.08	1.26	1727	AWM I A/B FT I
GDA08P133	250C	600V	8	133	0.225	5.70	71.04	105.73	1.80	1727	AWM I A/B FT I
GDA06P133	250C	600V	6	133	0.270	6.86	104.89	156.10	2.16	1727	AWM I A/B FT I
GDA04P133	250C	600V	4	133	0.322	8.19	158.80	236.33	2.58	1727	AWM I A/B FT I
GDA02P133	250C	600V	2	133	0.391	9.93	243.86	362.92	3.13	1727	AWM I A/B FT I
GDA01P259	250C	600V	1	259	0.463	11.75	320.88	477.54	3.70	1727	AWM I A/B FT I
GDAX1P259	250C	600V	1/0	259	0.512	13.00	401.92	598.15	4.10	1727	AWM I A/B FT I
GDAX2P259	250C	600V	2/0	259	0.559	14.20	489.20	728.04	4.47	1727	AWM I A/B FT I
GDAX3P259	250C	600V	3/0	259	0.628	15.95	608.36	905.39	5.02	1727	AWM I A/B FT I
GDAX4P259	250C	600V	4/0	259	0.680	17.26	751.03	1117.71	5.44	1727	AWM I A/B FT I

# SPECIFICATIONS

# PFA 250 HIGH-TEMPERATURE LEAD WIRE

## PFA 250C/600V

Part No.	Temp Rating	Voltage Rating	Awg. Size	# Strands	Final O.D. (in)	Final O.D. (mm)	Wgt. (lbs/Mft)	Wgt. (kg/km)	Min. Bend Radius (in)	UL	CSA
GMA24P007	250C	600V	24	7	0.046	1.16	2.52	3.75	0.36	10362	AWM I A/B FT I
GMA22P007	250C	600V	22	7	0.052	1.33	3.58	5.32	0.42	10362	AWM I A/B FT I
GMA20P010	250C	600V	20	10	0.058	1.48	4.77	7.10	0.46	10362	AWM I A/B FT I
GMA18P019	250C	600V	18	19	0.066	1.67	6.71	9.98	0.53	10362	AWM I A/B FT I
GMA16P026	250C	600V	16	26	0.079	1.99	10.28	15.30	0.63	10362	AWM I A/B FT I
GMA14P041	250C	600V	14	41	0.094	2.38	15.49	23.06	0.75	10362	AWM I A/B FT I
GMA12P065	250C	600V	12	65	0.112	2.85	23.96	35.66	0.90	10362	AWM I A/B FT I
GMA10P105	250C	600V	10	105	0.137	3.48	37.28	55.48	1.10	10362	AWM I A/B FT I
GMA08P133	250C	600V	8	133	0.225	5.70	70.69	105.21	1.80	10362	AWM I A/B FT I
GMA06P133	250C	600V	6	133	0.270	6.86	104.89	156.10	2.16	10362	AWM I A/B FT I
GMA04P133	250C	600V	4	133	0.322	8.19	158.80	236.33	2.58	10362	AWM I A/B FT I
GMA02P133	250C	600V	2	133	0.391	9.93	243.86	362.92	3.13	10362	AWM I A/B FT I
GMA01P259	250C	600V	1	259	0.463	11.75	320.88	477.54	3.70	10362	AWM I A/B FT I
GMAX1P259	250C	600V	1/0	259	0.512	13.00	401.92	598.15	4.10	10362	AWM I A/B FT I
GMAX2P259	250C	600V	2/0	259	0.559	14.20	489.20	728.04	4.47	10362	AWM I A/B FT I
GMAX3P259	250C	600V	3/0	259	0.628	15.95	608.36	905.39	5.02	10362	AWM I A/B FT I
GMAX4P259	250C	600V	4/0	259	0.680	17.26	751.03	1117.71	5.44	10362	AWM I A/B FT I

Standard conductor: Nickel Plated Copper (2%)

Consult factory for alternative conductor and stranding options.

All dimensions listed above are nominal

Compliance: UL Listed File No. E22244, CSA Certified File No. LL13427 or LL80670

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 & Cable is not

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