

150C/300V and 150C/600V

FEP 150

HIGH-TEMPERATURE LEAD WIRE

RATINGS / APPROVALS

150°C - 300 Volts - UL Style 1333 / CSA AWM I A/B FT1
150°C - 600 Volts - UL Style 1331 / CSA AWM I A/B FT1
VW-I Rated
RoHS Compliant

CONSTRUCTION

Conductors

24 AWG - 10 AWG (300V)
24 AWG - 4/0 AWG (600V)
Stranded Tinned Copper

Insulating System

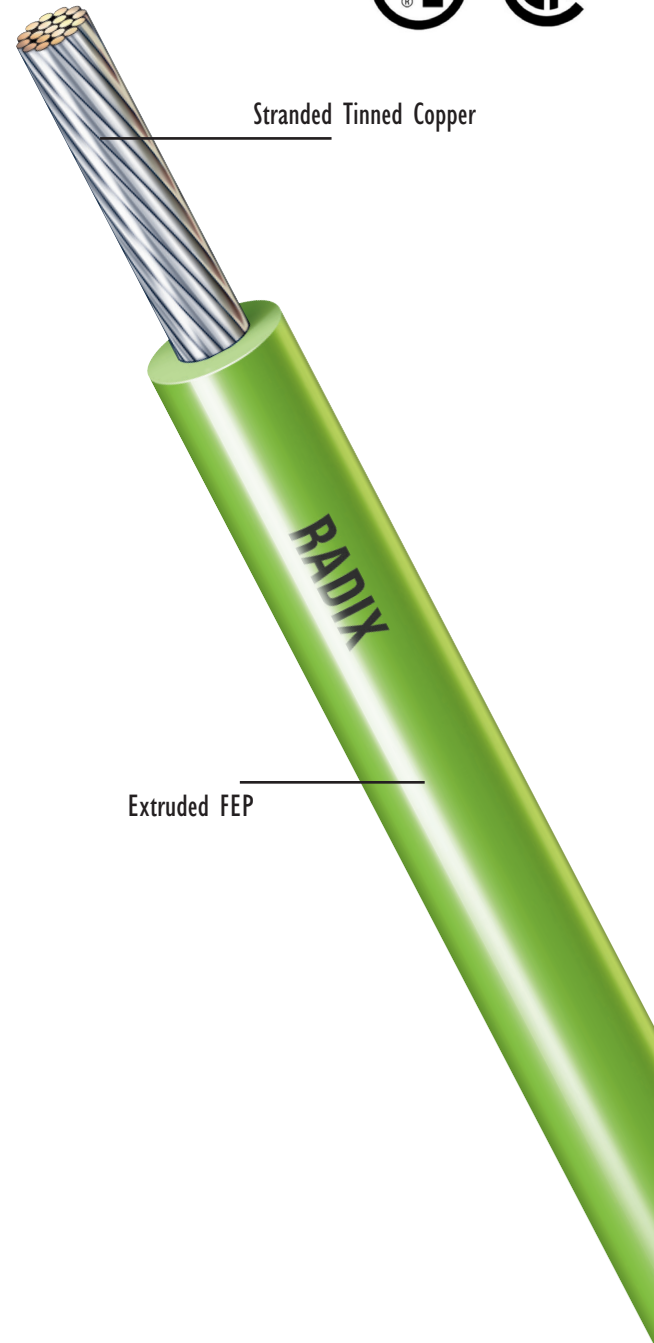
Extruded Fluorinated Ethylene Propylene (FEP)

Standard Color Coding

Available in Colors

CHARACTERISTICS

- Outstanding chemical and fluid resistance.
- Easily stripped and terminated.
- Heat aging and ozone resistant.
- 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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RadixTM

WIRE & CABLE
EST. 1944

SPECIFICATIONS

FEP 150

HIGH-TEMPERATURE LEAD WIRE

FEP 150C/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
FBA24T007	150C	300V	24	7	0.051	1.30	2.80	4.17	0.41	1333	AWM I A/B FT I
FBA22T007	150C	300V	22	7	0.057	1.45	3.79	5.64	0.46	1333	AWM I A/B FT I
FBA20T007	150C	300V	20	7	0.064	1.63	5.27	7.84	0.51	1333	AWM I A/B FT I
FBA18T016	150C	300V	18	16	0.073	1.85	7.50	11.16	0.58	1333	AWM I A/B FT I
FBA16T026	150C	300V	16	26	0.083	2.11	10.90	16.22	0.66	1333	AWM I A/B FT I
FBA14T041	150C	300V	14	41	0.098	2.49	16.16	24.05	0.78	1333	AWM I A/B FT I
FBA12T065	150C	300V	12	65	0.115	2.92	24.44	36.37	0.92	1333	AWM I A/B FT I
FBA10T105	150C	300V	10	105	0.138	3.51	37.61	55.97	1.10	1333	AWM I A/B FT I

FEP 150C/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
FDA24T007	150C	600V	24	7	0.065	1.65	4.02	5.98	0.52	1331	AWM I A/B FT I
FDA22T007	150C	600V	22	7	0.071	1.80	5.13	7.63	0.57	1331	AWM I A/B FT I
FDA20T007	150C	600V	20	7	0.078	1.98	6.78	10.09	0.62	1331	AWM I A/B FT I
FDA18T016	150C	600V	18	16	0.087	2.21	9.18	13.66	0.70	1331	AWM I A/B FT I
FDA16T026	150C	600V	16	26	0.097	2.46	12.80	19.05	0.78	1331	AWM I A/B FT I
FDA14T041	150C	600V	14	41	0.112	2.84	18.49	27.52	0.90	1331	AWM I A/B FT I
FDA12T065	150C	600V	12	65	0.129	3.28	27.20	40.48	1.03	1331	AWM I A/B FT I
FDA10T105	150C	600V	10	105	0.152	3.86	40.57	60.38	1.22	1331	AWM I A/B FT I
FDA08T133	150C	600V	8	133	0.222	5.64	69.91	104.04	1.78	1331	AWM I A/B FT I
FDA06T133	150C	600V	6	133	0.266	6.75	104.68	155.80	2.13	1331	AWM I A/B FT I
FDA04T133	150C	600V	4	133	0.322	8.18	158.83	236.37	2.58	1331	AWM I A/B FT I
FDA02T377	150C	600V	2	259	0.390	9.89	243.86	362.92	3.12	1331	AWM I A/B FT I
FDA01T377	150C	600V	1	259	0.461	11.72	323.99	482.17	3.69	1331	AWM I A/B FT I
FDAX1T377	150C	600V	1/0	259	0.506	12.86	399.81	595.01	4.05	1331	AWM I A/B FT I
FDAX2T377	150C	600V	2/0	259	0.559	14.20	494.83	736.42	4.47	1331	AWM I A/B FT I
FDAX3T377	150C	600V	3/0	259	0.619	15.71	612.89	912.12	4.95	1331	AWM I A/B FT I
FDAX4T377	150C	600V	4/0	259	0.686	17.43	761.29	1132.98	5.49	1331	AWM I A/B FT I

Standard conductor: Stranded Tinned Copper

Consult factory for alternative conductor and stranding options.



WIRE & CABLE

EST. 1944

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All dimensions listed above are nominal

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

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