

RATINGS / APPROVALS

200°C - 300 Volts - UL Style 1332 / CSA 180°C AWM I A/B FTI
200°C - 600 Volts - UL Style 1330 / CSA 180°C AWM I A/B FTI
VW-I Rated
RoHS Compliant

CONSTRUCTION

Conductors

24 AWG - 10 AWG (300V)

24 AWG - 4/0 AWG (600V)

Stranded Tinned Copper or Nickel-Plated Copper
(Other conductor materials available)

Insulating System

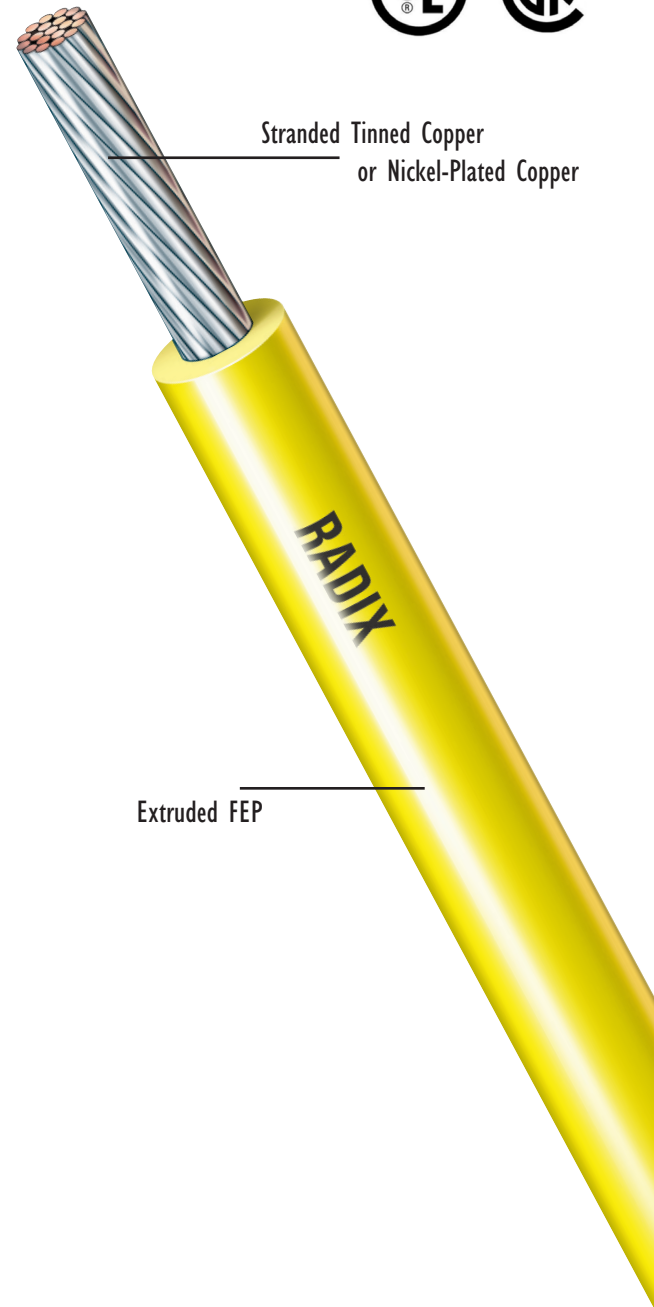
Extruded Fluorinated Ethylene Propylene (FEP)

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

FEP 200C/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
FFA24P007	200C	300V	24 NPC 2%	7	0.052	1.31	2.96	4.41	0.41	1332	AWM I A/B FT I
FFA22P007	200C	300V	22 NPC 2%	7	0.058	1.47	4.06	6.04	0.46	1332	AWM I A/B FT I
FFA20P007	200C	300V	20 NPC 2%	7	0.065	1.65	5.37	7.99	0.52	1332	AWM I A/B FT I
FFA18T007	200C	300V	18	7	0.074	1.88	7.52	11.19	0.59	1332	AWM I A/B FT I
FFA16T007	200C	300V	16	7	0.086	2.18	10.98	16.34	0.69	1332	AWM I A/B FT I
FFA14T007	200C	300V	14	7	0.099	2.51	15.48	23.04	0.79	1332	AWM I A/B FT I
FFA12T019	200C	300V	12	19	0.116	2.95	24.47	36.42	0.93	1332	AWM I A/B FT I
FFA10T019	200C	300V	10	19	0.139	3.53	37.34	55.57	1.11	1332	AWM I A/B FT I

FEP 200C/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
FHA24P007	200C	600V	24 NPC 2%	7	0.066	1.67	4.19	6.24	0.52	1330	AWM I A/B FT I
FHA22P007	200C	600V	22 NPC 2%	7	0.072	1.83	5.45	8.12	0.58	1330	AWM I A/B FT I
FHA20P007	200C	600V	20 NPC 2%	7	0.079	2.00	6.88	10.25	0.63	1330	AWM I A/B FT I
FHA18T007	200C	600V	18	7	0.088	2.23	9.22	13.72	0.70	1330	AWM I A/B FT I
FHA16T007	200C	600V	16	7	0.100	2.53	12.96	19.29	0.80	1330	AWM I A/B FT I
FHA14T007	200C	600V	14	7	0.113	2.87	17.83	26.54	0.90	1330	AWM I A/B FT I
FHA12T019	200C	600V	12	19	0.130	3.30	27.06	40.27	1.04	1330	AWM I A/B FT I
FHA10T019	200C	600V	10	19	0.153	3.89	40.42	60.15	1.22	1330	AWM I A/B FT I
FHA08T061	200C	600V	8	61	0.202	5.13	68.78	102.36	1.62	1330	AWM I A/B FT I
FHA06T084	200C	600V	6	84	0.273	6.93	105.36	156.80	2.18	1330	AWM I A/B FT I
FHA04T133	200C	600V	4	133	0.322	8.18	158.83	236.38	2.58	1330	AWM I A/B FT I
FHA02T377	200C	600V	2	259	0.390	9.89	243.86	362.92	3.12	1330	AWM I A/B FT I
FHA01T377	200C	600V	1	259	0.461	11.72	323.99	482.17	3.69	1330	AWM I A/B FT I
FHAX1T377	200C	600V	1/0	259	0.506	12.86	399.81	595.01	4.05	1330	AWM I A/B FT I
FHAX2T377	200C	600V	2/0	259	0.559	14.20	494.83	736.42	4.47	1330	AWM I A/B FT I
FHAX3T377	200C	600V	3/0	259	0.619	15.71	612.89	912.12	4.95	1330	AWM I A/B FT I
FHAX4T377	200C	600V	4/0	259	0.686	17.43	761.29	1132.98	5.49	1330	AWM I A/B FT I

Standard conductor: Tinned Copper or Nickel Plated Copper (2%) as designated
 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
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