

RATINGS / APPROVALS

200°C – 300 Volts - UL Style 10109 / CSA AWM I A/B FTI

200°C – 600 Volts - UL Style 10086, 10412 / CSA AWM I A/B FTI

RoHS Compliant

CONSTRUCTION

Conductors

24 AWG – 6 AWG

Stranded tinned copper or nickel-plated copper
(Optional conductor materials available)

Insulating System

Modified ethylene tetrafluoroethylene
copolymer (*Tefzel® 750)

Standard Color Coding

Available in Colors

CHARACTERISTICS

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

150°C version with flexible stranded conductor
(UL Styles 10125, 10126, and 10412) are available. (consult factory)

*Tefzel is a registered trademark of E.I. DuPont de Nemours



Radix™

SPECIFICATIONS

ETFE 200 (TEFZEL® 750) HIGH-TEMPERATURE LEAD WIRE

ETFE 200C/300V

Part No.	Awg. Size	# Strands	Outer Dia. inches	Outer Dia. mm	Wgt - lbs per 1000 ft.	Wgt - kg per km	UL	CSA
FLA24P007	24	7	0.038	0.97	1.92	2.85	10109	AWM I A/B FT I
FLA22P007	22	7	0.044	1.12	2.93	4.36	10109	AWM I A/B FT I
FLA20P007	20	7	0.050	1.27	3.83	5.70	10109	AWM I A/B FT I
FLA18T007	18	7	0.060	1.52	5.89	8.77	10109	AWM I A/B FT I
FLA16T007	16	7	0.076	1.93	9.45	14.07	10109	AWM I A/B FT I
FLA14T007	14	7	0.091	2.31	14.48	21.55	10109	AWM I A/B FT I
FLA12T019	12	19	0.112	2.84	22.88	34.05	10109	AWM I A/B FT I

ETFE 200C/600V

Part No.	Awg. Size	# Strands	Outer Dia. inches	Outer Dia. mm	Wgt - lbs per 1000 ft.	Wgt - kg per km	UL	CSA
FMA24P007	24	7	0.046	1.17	2.30	3.50	10086	AWM I A/B FT I
FMA22P007	22	7	0.052	1.32	3.19	4.74	10086	AWM I A/B FT I
FMA20P007	20	7	0.059	1.50	4.50	6.70	10086	AWM I A/B FT I
FMA18T007	18	7	0.068	1.73	6.51	9.69	10086	AWM I A/B FT I
FMA16T007	16	7	0.080	2.03	9.83	14.62	10086	AWM I A/B FT I
FMA14T007	14	7	0.095	2.41	14.93	22.21	10086	AWM I A/B FT I
FMA12T019	12	19	0.122	3.10	24.29	36.14	10086	AWM I A/B FT I
FMA10T019	10	19	0.146	3.71	37.11	55.23	10086	AWM I A/B FT I
FMA08T061	8	61	0.202	5.13	65.57	97.58	10086	AWM I A/B FT I
FMA06T084	6	84	0.273	6.93	100.83	150.05	10086	AWM I A/B FT I

Standard conductor: Tinned Copper (Standard conductor for 20-22 AWG ONLY: Nickel Plated Copper-2%)
Consult factory for alternate conductor and stranding options.

All dimensions listed above are nominal.

Compliance: UL Listed File No. E22244 • CSA Certified File No. LLI3427 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 is not responsible for any claim traceable to such error.



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