

150C/300V and 150C/600V

# ETFE 150

HIGH-TEMPERATURE LEAD WIRE

## RATINGS / APPROVALS

150°C - 300 Volts - UL Style 1643 / CSA AWM I A/B FT1

150°C - 600 Volts - UL Style 1644 / CSA AWM I A/B FT1

VW-I Rated

RoHS Compliant



## CONSTRUCTION

### Conductors

24 AWG - 6 AWG (300 Volt)

24 AWG - 6 AWG (600 Volt)

Stranded tinned copper

(Other conductor materials available)

### Insulating System

Ethylene Tetrafluoroethylene

### Standard Color Coding

Available in Colors

## CHARACTERISTICS

- Outstanding chemical and fluid resistance
- Heat and ozone exposure resistance
- Easily stripped and terminated



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**WIRE & CABLE**  
EST. 1944

## SPECIFICATIONS

## ETFE 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
FZA24T007	150C	300V	24	7	0.051	1.30	2.51	3.74	0.41	1643	AWM I A/B FT I
FZA22T007	150C	300V	22	7	0.057	1.45	3.44	5.12	0.46	1643	AWM I A/B FT I
FZA20T007	150C	300V	20	7	0.064	1.63	4.87	7.25	0.51	1643	AWM I A/B FT I
FZA18T019	150C	300V	18	19	0.073	1.85	6.99	10.40	0.58	1643	AWM I A/B FT I
FZA16T019	150C	300V	16	19	0.084	2.13	10.36	15.42	0.67	1643	AWM I A/B FT I
FZA14T019	150C	300V	14	19	0.098	2.49	15.56	23.16	0.78	1643	AWM I A/B FT I
FZA12T019	150C	300V	12	19	0.116	2.95	23.65	35.20	0.93	1643	AWM I A/B FT I
FZA10T037	150C	300V	10	37	0.136	3.45	33.05	49.19	1.09	1643	AWM I A/B FT I
FZA08T133	150C	300V	8	133	0.202	5.13	61.33	91.27	1.62	1643	AWM I A/B FT I
FZA06T133	150C	300V	6	133	0.246	6.25	94.26	140.28	1.97	1643	AWM I A/B FT I

## ETFE 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
FSA24T007	150C	600V	24	7	0.050	1.27	3.50	5.21	0.40	1644	AWM I A/B FT I
FSA22T007	150C	600V	22	7	0.071	1.80	4.50	6.70	0.57	1644	AWM I A/B FT I
FSA20T007	150C	600V	20	7	0.078	1.98	6.09	9.06	0.62	1644	AWM I A/B FT I
FSA18T019	150C	600V	18	19	0.087	2.21	8.35	12.43	0.70	1644	AWM I A/B FT I
FSA16T019	150C	600V	16	19	0.098	2.49	11.91	17.72	0.78	1644	AWM I A/B FT I
FSA14T019	150C	600V	14	19	0.112	2.84	17.35	25.82	0.90	1644	AWM I A/B FT I
FSA12T019	150C	600V	12	19	0.130	3.30	25.75	38.32	1.04	1644	AWM I A/B FT I
FSA10T037	150C	600V	10	37	0.150	3.81	35.49	52.82	1.20	1644	AWM I A/B FT I
FSA08T133	150C	600V	8	133	0.222	5.64	66.50	98.97	1.78	1644	AWM I A/B FT I
FSA06T133	150C	600V	6	133	0.266	6.76	100.50	149.57	2.13	1644	AWM I A/B FT I

Standard conductor: Tinned Copper

Consult factory for alternative conductor and stranding options.

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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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