

200C/10KV

ETFE High Volt 200 (Tefzel® 750)

HIGH-VOLTAGE LEAD WIRE

RATINGS / APPROVALS

200°C - 10KV - UL Style 10202, 10185 / CSA AWM I A/B FT1
VW-I Rated
RoHS Compliant



CONSTRUCTION

Conductors

24 AWG - 10 AWG

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

Insulating System

Modified Ethylene Tetrafluoroethylene Copolymer (*Tefzel® 750)

Standard Color Coding

Available in Colors

CHARACTERISTICS

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

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



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Radix™

WIRE & CABLE
EST. 1944

ETFE High Volt 200 (Tefzel® 750)

HIGH-VOLTAGE LEAD WIRE

SPECIFICATIONS

HIGH VOLT ETFE 200C/10KV

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
FPA24P007	200C	10KVAC	24 NPC 2%	7	0.054	1.36	2.81	4.18	0.43	10202/10185	AWM I A/B FT I
FPA22P007	200C	10KVAC	22 NPC 2%	7	0.060	1.53	3.89	5.79	0.48	10202/10185	AWM I A/B FT I
FPA20P007	200C	10KVAC	20 NPC 2%	7	0.067	1.69	5.16	7.67	0.53	10202/10185	AWM I A/B FT I
FPA18T007	200C	10KVAC	18	7	0.076	1.92	7.26	10.80	0.60	10202/10185	AWM I A/B FT I
FPA16T007	200C	10KVAC	16	7	0.088	2.23	10.66	15.87	0.70	10202/10185	AWM I A/B FT I
FPA14T007	200C	10KVAC	14	7	0.101	2.57	15.09	22.46	0.81	10202/10185	AWM I A/B FT I
FPA12T019	200C	10KVAC	12	19	0.118	3.00	24.00	35.71	0.94	10202/10185	AWM I A/B FT I
FPA10T019	200C	10KVAC	10	19	0.141	3.58	36.75	54.70	1.13	10202/10185	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.

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 responsible for any claim traceable to such error.

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