

10KV

HIVOLT ETFE 200 (TEFZEL® 750) HIGH-VOLTAGE LEAD WIRE

RATINGS / APPROVALS

200°C – 10KV - UL Style 10202, 10185

CONSTRUCTION

Conductors

22 AWG – 18 AWG

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

Insulating System

Modified ethylene tetrafluoroethylene
copolymer (*Tefzel® 750)

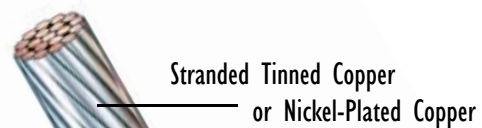
Standard Color Coding

Available in Colors

CHARACTERISTICS

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

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



Stranded Tinned Copper
or Nickel-Plated Copper

*Tefzel® 750 insulation



Radix™

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SPECIFICATIONS

HIVOLT ETFE 200 (TEFZEL® 750) HIGH-VOLTAGE LEAD WIRE

ETFE 200C/10 KV

Part No.	Awg. Size	# Strands	Outer Dia. inches	Outer Dia. mm	Wgt - lbs per 1000 ft	Wgt - kg per km	UL
FPA22P007	22	7	0.0600	1.52	3.84	5.71	10202, 10185
FPA22T003	22	3	0.0620	1.57	3.82	5.69	10202, 10185
FPA20P007	20	7	0.0670	1.70	5.10	7.59	10202, 10185
FPA18T007	18	7	0.0750	1.91	7.17	10.67	10202, 10185

Standard conductor: Tinned Copper for 18 AWG and 22 AWG 3 strand (Nickel Plated Copper-2% for 20 and 22 AWG 7 strand)
Consult factory for alternate conductor and stranding options,

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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 Company, Inc. is not responsible for any claim traceable to such error.



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