

250C/25KVDC and 250C/30KVDC

HI VOLT 1911
HIGH-VOLTAGE LEAD WIRE

RATINGS / APPROVALS

250°C – 25 KVDC - UL Style 1911

250°C – 30 KVDC - UL Style 1911

CONSTRUCTION

Conductors

24 AWG – 10 AWG

Stranded nickel plated copper - 2%
(Other conductor materials available)

Insulating System

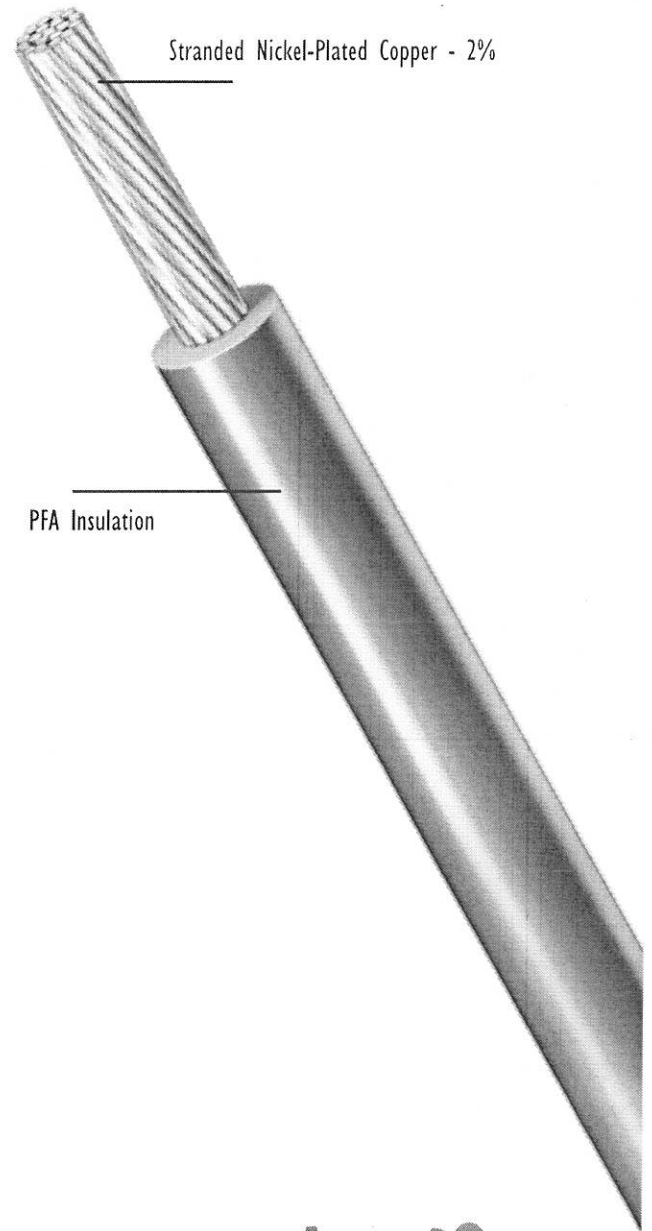
Extruded perfluoroalkoxy copolymer (PFA)

Standard Color Coding

Available in Colors

CHARACTERISTICS

- Offers smallest outside diameter of 250°C hi volt wires for ease in installation and lower assembly costs.



Radix[™]

Radix Wire Company

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SPECIFICATIONS

HI VOLT 1911 HIGH-VOLTAGE LEAD WIRE

HI VOLTAGE 1911 250C/25KVDC

Part No.	Awg. Size	# Strands	Outer Dia. inches	Outer Dia. mm	Wgt - lbs per 1000 ft.	Wgt - kg per km	UL
GEA24P007	24	7	0.078	1.98	5.43	8.08	1911
GEA22P007	22	7	0.084	2.13	6.61	9.83	1911
GEA20P007	20	7	0.090	2.29	8.08	12.02	1911
GEA18P019	18	19	0.098	2.49	10.53	15.67	1911
GEA16P026	16	26	0.110	2.79	14.56	21.67	1911
GEA16P019	16	19	0.110	2.79	14.56	21.67	1911
GEA14P041	14	41	0.126	3.20	20.53	30.55	1911
GEA12P065	12	65	0.144	3.67	29.88	44.47	1911

HI VOLTAGE 1911 250C/30KVDC

Part No.	Awg. Size	# Strands	Outer Dia. inches	Outer Dia. mm	Wgt - lbs per 1000 ft.	Wgt - kg per km	UL
GLA22P007	22	7	0.092	2.34	7.64	11.36	1911
GLA20P007	20	7	0.098	2.49	9.18	13.66	1911
GLA18P019	18	19	0.106	2.69	11.73	17.45	1911
GLA16P026	16	26	0.118	3.00	15.90	23.65	1911
GLA16P019	16	19	0.118	3.00	15.90	23.65	1911
GLA14P041	14	41	0.134	3.40	22.05	32.81	1911

Standard conductor: Nickel Plated Copper - 2%
Consult factory for alternate conductor and stranding options.

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



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