

RATINGS / APPROVALS

250°C – 600 Volts

RoHS Compliant

CONSTRUCTION

Conductors

24 AWG – 4/0 AWG

Stranded or solid nickel-plated copper
(Other conductor materials available)

Insulating System

PTFE Tape with glass serve

Outer Covering

Braided aramid fiber with a moisture, heat
and flame resistant finish

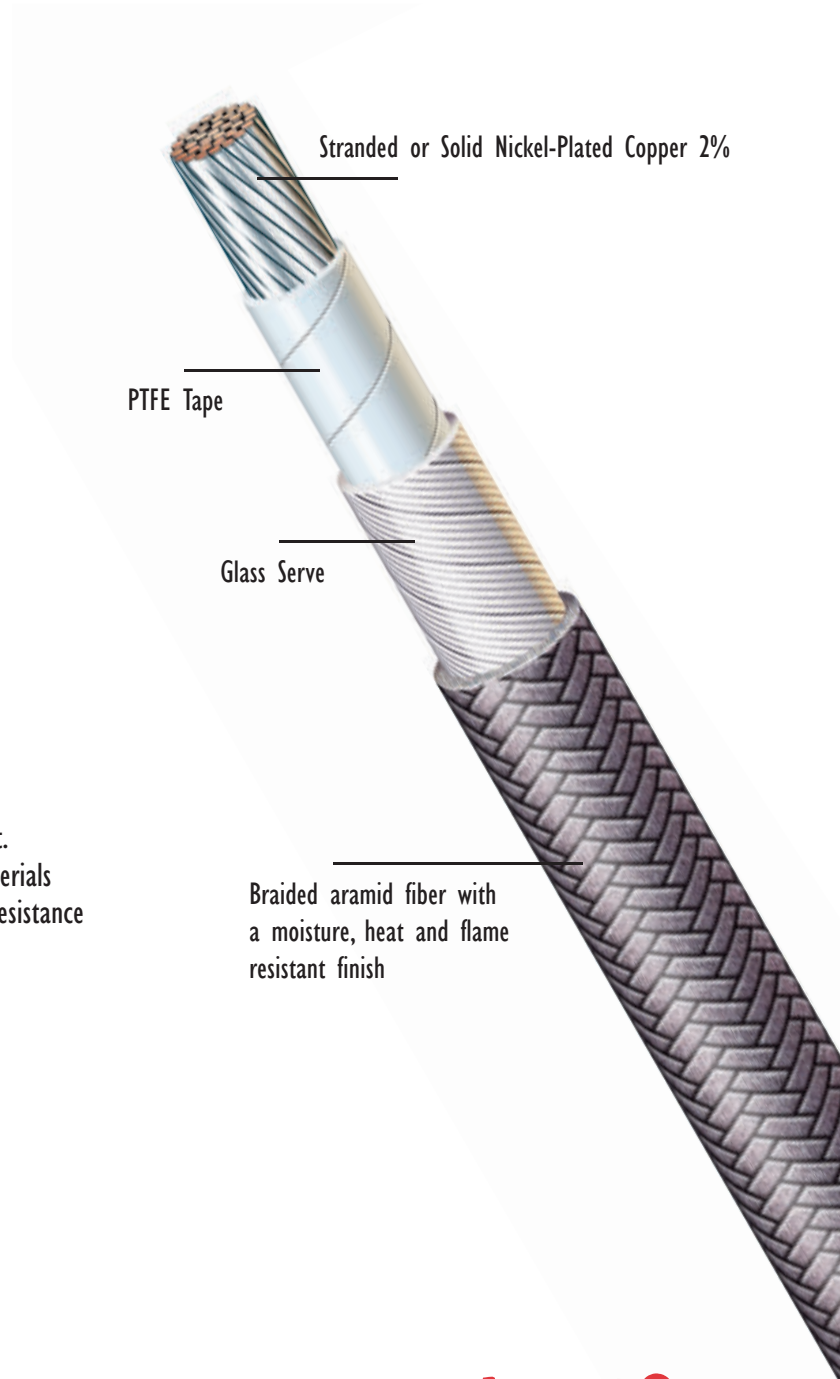
Standard Color Coding

Natural

Colored Tracers

CHARACTERISTICS

- The braided aramid fiber provides superior cut-through and abrasion resistance
- Aramid fibers are aromatic polyaramids produced by DuPont. Two versions are known as Kevlar® and Nomex®. These materials have excellent environmental and thermal stability, fatigue resistance and impact resistance
- Moisture resistant
- Not recommended for outdoor use



Radix™

TGKT 250C/600V

Part No.	Awg. size	# strands	Outer Dia. inches	Outer Dia. mm	Wgt - lbs per 1000 ft	Wgt - kg per km	UL	CSA
AJT18P019	18	19	0.129	3.28	13.26	19.73	n/a	n/a
AJT16P026	16	26	0.141	3.89	17.42	25.93	n/a	n/a
AJT14P041	14	41	0.156	3.96	23.59	35.11	n/a	n/a
AJT12P065	12	65	0.174	4.42	33.17	49.37	n/a	n/a
AJT10P105	10	105	0.199	5.05	47.84	71.20	n/a	n/a
AJT08P133	8	133	0.247	6.27	74.26	110.52	n/a	n/a
AJT06P133	6	133	0.338	8.59	125.00	186.03	n/a	n/a
AJT04P133	4	133	0.387	9.83	179.27	266.80	n/a	n/a
AJT02P133	2	133	0.452	11.48	267.54	398.16	n/a	n/a

Standard conductor: Nickel Plated Copper - 2%

Consult factory for alternate conductor and stranding options.

All dimensions listed above are nominal.

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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